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Index
1-10

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Soviet Mathematics

AUTHOR INDEX

Volumes 1—10

1960—1969

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FOREWORD

This index includes the articles translated by the American Mathematical Society from the Doklady of the Academy of Sciences of the USSR for the ten years 1960–1969. The following information will explain how the numbers in the right-hand columns of the index (Russian original and English translation) correspond to each other.

The Russian Doklady are short reports of not more than four pages, on various subjects–Mathematics, Mechanics, ···, Parasitology. Publication, which in its present form began at the end of the year 1933, is now at the rate of six volumes per year, the sixty volumes (Том's) represented in the present index being numbered 130–135 for 1960, 136–141 for 1961, ···, 184–189 for 1969. Each volume is published in six issues, so that in the original an issue appears three times a month. At the present time a typical issue contains about 250 pages, and each volume is paged consecutively from 1 to about 1500. Since approximately one-fifth of the total is devoted to mathematics, the pagination of the Mathematics Section (which comes first in each issue, after eight pages of Tables of Contents) runs something like 9–59, 259–309, ···, 1259–1309, with considerable variation from volume to volume.

In the translation a *volume* covers an entire year, Volume 1 for 1960 up to Volume 10 for 1969, and is paged consecutively from 1 to about 1800. The index gives first and last page of each article in the original, and first page only for each translated article. Mathematical Reviews usually reviews the original article, but sometimes the translation; in either case a reference to the review is given in this index.

The entries are arranged alphabetically by the author's surname (for multiple authors, by the surname of the first author), followed by the title of the article and the MR reference. Articles by the same author or authors are arranged chronologically. In the case of multiple authors, the article is listed only under the first author, but the names of the others appear in their alphabetical position with a cross-reference. When an author's name may be spelled in various ways, the sign of equality is used as a cross-reference, e.g. Konstantinesku = Constantinescu, with the implication that the latter spelling is preferred, and the secondary form of the name is repeated in square brackets after the primary form, e.g. Constantinescu [Konstantinesku], except in some cases where the two forms are close together in alphabetical order.

Chinese names are given in the MR transliteration of their Cyrillic form, except when some other spelling is better known in the English-speaking world; e.g. Van Šen-van = Wang Sheng-wang.

Errata placed before the MR reference refer to the Doklady translation, those placed after it refer to the review in MR.

SOVIET MATHEMATICS

Доклады Академии Наук СССР

TEN VOLUME INDEX

Tom 130, 1960–Tom 189, 1969 — Volume 1, 1960–Volume 10, 1969

	Russian Tom	Pages	Vol.	Page
Abazaliev, A.-K. Ju. *Characteristic coefficients of two-dimensional distributions and their applications* MR 36 #5976	178	263–266	9	52
Abdulaev, R. N. *On the solvability condition of the Riemann homogeneous problem on closed Riemann surfaces* MR 27 #4940	152	1279–1281	4	1525
The homogeneous Riemann problem on closed Riemann surfaces MR 33 #4257c	160	983–985	6	206
The discontinuous Riemann-Hilbert problem for analytic functions on a Riemann surface MR 35 #363	172	751–754	8	144
Abdullaev, S. K. and Babaev, A. A. *Some estimates for a singular integral with summable density* MR 40 #6305	188	263–265	10	1088
Abduragimov, M. A. See Guseĭnov, A. I.				
Abilov, V. A. and Agahanov, S. A. *Approximation of differentiable functions by Fourier-Hermite sums* MR 38 #4894	182	1247–1248	9	1249
Abljalimov, S. B. *Integral points in perturbed circles* MR 38 #1063	180	263–265	9	599
Ačil′diev, A. I. *First and second boundary value problems for elliptic equations which degenerate at a finite number of interior points* MR 28 #330	152	13–16	4	1209
Eigenfunctions of the first boundary value problem for elliptic equations degenerate at certain points MR 40 #6087	188	1207–1209	10	1258
Adamjan, V. M. *Canonical differential operators in Hilbert space* MR 37 #550	178	9–12	9	1
Adamjan, V. M. and Arov, D. Z. *A class of scattering operators and of characteristic operator-functions of contractions* MR 30 #5169	160	9–12	6	1
Scattering operators and contraction semigroups in Hilbert space MR 32 #6240	165	9–12	6	1377
Adel′son-Vel′skiĭ, G. M. and Landis, E. M. *An algorithm for the organization of information* MR 27#6639	146	263–266	3	1259
Adel′son-Vel′skii, G. M., Veĭsfeĭler, B. Ju., Leman, A. A. and Faradžev, I. A. *Example of a graph without a transitive automorphism group* MR 39 #5424	185	975–976	10	440
Adjan, S. I. *On the embeddability of semigroups in groups* MR 23 #A1695	133	255–257	1	819
The problem of identity in associative systems of a special form MR 25 #5100	135	1297–1300	1	1360
Identities in special semigroups MR 26 #3806	143	499–502	3	401
Afonin, V. G. See Gavurin, M. D.				
Agaev, G. N. *A theorem of Wiener type for series of Walsh functions* MR 24 #A2804	142	751–753	3	129
On the theory of weak solutions for boundary value problems MR 25 #2313	145	235–238	3	942
Solvability of nonlinear operator equations in Banach space MR 36 #745	174	1239–1242	8	726
Agafonov, V. N. *Normal sequences and finite automata* MR 38 #6893	179	255–256	9	324
Agahanov, S. A. (see also Abilov, V. A.)				
Agahanov, S. A. and Natanson, G. I. *The Gibbs phenomenon for some methods of summing Fourier series* MR 31 #1519	162	1215–1218	6	819
Approximation of functions by Fourier-Jacobi sums MR 33 #3043	166	9–10	7	1
Agamaliev, Č. G. See Ibragimov, I. I.				
Agranovič, M. S. *On the index of elliptic operators* MR 33 #1591	142	983–985	3	194
General boundary value problems for integro-differential elliptic systems MR 28 #3249	155	495–498	5	419
Positive problems of mixed type for certain hyperbolic systems MR 34 #483	167	1215–1218	7	539
Agranovič, M. S. and Dynin, A. S. *General boundary-value problems for elliptic systems in an n-dimensional domain* MR 25 #4234	146	511–514	3	1323

	Russian Tom	Pages	Vol.	Page
Agranovič, M. S. and Visik, M. I. *Elliptic boundary value problems depending on a parameter* MR 26 #4051	149	223–226	4	325
Ahiezer, N. I. *On polynomials orthogonal on a circular arc* MR 22 #8263	130	247–250	1	31
Orthogonal polynomials on several intervals MR 22 #1784	134	9–12	1	989
A continuous analogue of orthogonal polynomials on a system of intervals MR 25 # 4383	141	263–266	2	1409
A continuous analogue of polynomials orthogonal on a circular arc MR 24 #A2790	141	769–772	2	1526
Ahiezer, N. I. and Tomčuk, Ju. Ja. *On the theory of orthogonal polynomials over several intervals* MR 24 #A859	138	743–746	2	687
Aĭzenberg, L. A. *The spaces of functions analytic in (p, q)-circular regions* MR 26 #359	136	521–524	2	79
Integral representations for functions holomorphic in multiply circular domains MR 24 #A846	138	9–12	2	497
Integral representations of functions which are holomorphic in convex regions of C^n space MR 28 #1321	151	1247–1249	4	1149
Integral representations of holomorphic functions of several complex variables MR 29 #1357	155	9–12	5	307
The general form of a linear continuous functional in spaces of functions that are holomorphic in convex domains of C^n MR 34 #1835	166	1015–1018	7	198
Aĭzengendler, P. G. *An application of Newton's diagram to the problem of the stability of periodic solutions.* Errata 10, #5, p. v MR 39 #557	179	1015–1018	9	459
Aĭzengendler, P. G. and Vaĭnberg, M. M. *Theory of branching of solutions of nonlinear equations in the multidimensional case* MR 33 #565	163	543–546	6	936
Periodic solutions of nonautonomous systems MR 33 #2880	165	255–257	6	1419
Branching of periodic solutions of autonomous systems and of differential equations in Banach spaces MR 36 #4106	176	9–12	8	1013
Branching of periodic solutions of differential-difference equations MR 40 #1673	186	495–498	10	601
Aĭzenštadt, A. Ja. *Semisimplicity of the semigroup of endomorphisms of ordered sets* MR 27 #59	142	9–11	3	1
Aĭzenštat, N. D. See Kreĭnes, M. A.				
Akilov, G. P. and Rubinov, A. M. *The method of successive approximations for determining the polynomial of best approximation* MR 31 #6085	157	503–505	5	951
Akim, È. L. and Levin, A. A. *A generating function for the Clebsch-Gordan coefficients* MR 25 #5133	138	503–505	2	629
Akivis, M. A. *On n-dimensional surfaces bearing a net of conjugate lines* MR 24 #A2908	139	1279–1282	2	1065
On a class of tangentially degenerate surfaces MR 25 #5467	146	515–518	3	1328
The structure of n-dimensional surfaces carrying a net of curvature lines MR 27 #668	149	1247–1249	4	529
Canonical expansions of the equations of a local analytic quasi-group	188	967–970	10	1200
Akperova, O. A. and Džavadov, M. G. *On the expansion in eigenfunctions corresponding to a part of the set of eigenvalues of a nonselfadjoint second-order differential operator*	188	503–506	10	1127
Aksen′, M. B. and Tureckiĭ, A. H. *Best quadrature formulas for certain classes of functions* MR 33 #3458	166	1019–1021	7	203
Aksent′ev, L. A. *Indices of functions on Riemann surfaces* MR 28 #207	152	9–12	4	1205
Akulenko, L. D. *Multifrequency oscillations and rotations* MR 34 #6195	170	751–754	7	1250
Akuliničev, N. M. *A dynamical system connected with the distribution of the fractional parts of a second degree polynomial* MR 24 #A3266	143	503–505	3	405
Estimates for rational trigonometric sums of a special type MR 31 #2214	161	743–745	6	480
Al′ber, Ja. I. See Al′ber, S. I.				
Al′ber, S. I. *Homologies of the space of nonoriented loops and their application to the calculus of variations in the large* MR 29 #633	155	13–16	5	312
On n-dimensional problems in the calculus of variations in the large MR 29 #2685	156	727–730	5	700
Topology of function spaces MR 33 #4953	168	727–730	7	700
Spaces of mappings into a manifold with negative curvature MR 37 #5817	178	13–16	9	6

	Russian Tom	Pages	Vol.	Page
Al′ber, S. I. and Al′ber, Ja. I. *The method of differential descent for solving multi-dimensional variational problems* MR 34 #6590	171	1247–1250	7	1614
Alekperov, N. I. *A boundary-value problem with a complex weight function* MR 29 #6094	159	479–481	5	1498
Aleksandrjan, R. A. *Operators generated by systems of differential equations of Sobolev type* MR 28 #1392	131	471–474	1	253
Discontinuous solutions of the first boundary value problem for the equation of the vibrating string. MR 28 #1393	134	503–506	1	1084
Spectral decomposition of arbitrary selfadjoint operators into eigenfunctionals MR 31 #5089	162	11–14	6	607
Construction of the complete family of solutions of the homogeneous Dirichlet problem for the equation of the vibrating string MR 31 #4998	162	247–250	6	633
Aleksandrov, A. D. *Certain estimates for the Dirichlet problem* MR 26 #5290	134	1001–1004	1	1151
The projection method in the study of solutions of elliptic equations MR 34 #1674	169	751–754	7	984
On mean values of support functions MR 35 #3548	172	755–758	8	149
The maximum principle MR 37 #568	173	247–250	8	352
Some estimates for the derivative of a solution of the Dirichlet problem on the boundary MR 37 #1756	173	487–490	8	396
Cones with a transitive group MR 40 #6345	189	695–698	10	1460
Aleksandrov, I. A. *A variational method of solving extremum problems in certain classes of analytic functions.* Errata 5, #6, p. v MR 27 #1576	151	999–1002	4	1106
Aleksandrov, I. A. and Gutljanskiĭ, V. Ja. *Extremum problems for classes of analytic functions with a structural formula* MR 33 #5900	165	983–986	6	1531
On the coefficient problem in the theory of univalent functions	188	266–268	10	1091
Aleksandrov, I. A. and Sorokin, A. S. *An extension of Goluzin-Kufarev's variational method to multiply-connected domains* MR 36 #1626	175	1207–1210	8	980
Aleksandrov, P. S. *On Ponomarev's theory of the absolutes of topological spaces* MR 30 #5261	161	263–266	6	385
On the fundamental theorem in the homology theory of dimension MR 39 #3484	180	519–522	9	633
Alekseev, A. D. *A singular integral equation on the contour of class R* MR 24 #A993	136	525–528	2	83
A case of the discontinuous Riemann problem MR 33 #1469	167	255–258	7	343
Alekseev, V. G. *Conditions for the orthogonality and equivalence of Gaussian measures in functional space* MR 26 #4398	147	751–754	3	1680
On conditions of strong equivalence of Gaussian measures in a functional space MR 30 #2546	159	482–484	5	1501
Alekseev, V. M. *On the asymptotic behavior of solutions of slightly non-linear systems of ordinary differential equations* MR 22 #5791	134	247–250	1	1035
Quasirandom oscillations of a one-dimensional oscillator MR 36 #5443	177	495–498	8	1421
Quasirandom oscillations and the problem of capture in the bounded three-body problem MR 36 #6172	177	751–754	8	1470
Aleksidze, M. A. *Differential properties of the solution of the Dirichlet problem for regions with angles* MR 26 #445	145	239–240	3	947
Numerical solution of the Dirichlet problem for Poisson equations MR 27 #2127	147	1271–1273	3	1787
Notes on an approximate method of solving boundary value problems MR 35 #3902	173	9–11	8	297
Approximate solution of certain infinite systems of equations MR 38 #4019	179	1019–1022	9	464
Aleksidze, M. A., Arveladze, N. M., Lekišvili, N. L. and Pertaja, K. V. *On expansions of functions in approximately orthonormalized systems*	185	1207–1210	10	469
Alenicyn, Ju. E. *Domains of variation for systems of coefficients of functions representable as a sum of Stieltjes integrals* MR 25 #5171	139	263–266	2	892
Certain extremal properties of functions which are multivalent in a multiply connected region MR 26 #3889	146	267–269	3	1263
The conformal mappings of a multiply connected region on many-sheeted canonical surfaces MR 29 #1314	150	711–714	4	717
Conformal mappings of a multiply-connected region onto many-sheeted surfaces with rectilinear cuts MR 30 #3965	160	13–14	6	6

	Russian Tom	Pages	Vol.	Page
Univalent functions without general values in a multiply connected domain MR 33 #7515	167	9–11	7	305
Aliev, F. S. *On the solution in generalized functions of certain ordinary differential equations with polynomial coefficients* MR 33 #384	167	259–262	7	347
Solutions in generalized functions for ordinary differential equations with polynomial coefficients MR 36 #2858	169	991–994	7	1024
Aliev, I. Š. o. *Symmetric algebras and Steiner systems* MR 35 #2756	174	511–513	8	651
Aliev, M. I. *Problem E for a certain class of degenerating nonlinear elliptic equations* MR 36 #5540	176	13–15	8	1018
Aliev, M. S. *Best approximation of continuous functions in the C[a, b] metric by generalized polynomials* MR 37 #4474	179	257–259	9	326
Aliev, R. M. See Ibragimov, I. I.				
Alimov, Ju. I. See Barbašin, E. A.				
Alimov, Š. A. *Summation of series in eigenfunctions* MR 38 #1464	182	991–992	9	1218
Allahverdiev, Dž. È. *On completeness of the system of eigenelements and adjoined elements of operators which are rational functions of a parameter* MR 29 #6273	159	951–954	5	1612
On the completeness of the system of eigenelements and associated elements of nonselfadjoint operators MR 30 #3370a	160	503–506	6	102
Completeness of the system of eigenelements and adjoined elements of a class of nonselfadjoint operators depending on a parameter λ MR 30 #3370b	160	1231–1234	6	271
Multiply complete systems and nonselfadjoint operators depending on a parameter λ MR 33 #7657	166	11–14	7	4
Nonselfadjoint operators depending rationally on a spectral parameter	186	743–746	10	636
Al′per, S. Ja. *On ε-entropy of certain classes of functions* MR 23 #A3992	132	977–979	1	667
Approximation of analytic functions in the mean over a region MR 22 #6895	136	265–268	2	36
Best approximation of analytic functions in the mean of order 1 on a circumference MR 28 #405	153	503–506	4	1687
Ambarcumjan, R. V. *Intersections of complex curves and random straight lines* MR 40 #908	187	487–489	10	865
Amstislavskiĭ, V. I. *Set-theoretical operations and recursive hierarchies* MR 34 #5667	169	995–998	7	1029
Expansion of recursive hierarchies and R-operations MR 38 #45	180	1023–1026	9	703
An, F. I. See Subbotnkulov, M. A.				
Andô, Tsuyoshi *Certain classes of convex functions* MR 25 #2156	136	1007–1010	2	139
Andreev, A. F. *A uniqueness theorem for a normal region of Frommer's second type* MR 25 #267	142	754–757	3	132
Strengthening of the uniqueness theorem for an O-curve in N_2. Errata 4, #4, p. vii MR 25 #4183	146	9–10	3	1215
Andrianov, A. N. *The generalization of a theorem of M. Eichler from the theory of quaternary quadratic forms* MR 24 #A2560	141	9–12	2	1363
Analytic arithmetic of quadratic forms with an odd number of variables, as connected with the theory of modular forms MR 26 #6129	145	241–244	3	949
Representations of the modular groups on spaces of parabolic forms MR 32 #7513	165	735–737	6	1482
Shimura's conjecture for Siegel's modular group of genus 3 MR 37 #158	177	755–758	8	1474
Analytic continuability and functional equation for zeta-functions with nonabelian characters of simple algebras over number fields MR 38 #2100	181	775–777	9	908
Rationality of multiple Hecke series of a complete linear group and Shimura's hypothesis on Hecke's series of symplectic group MR 39 #2705	183	9–11	9	1295
Andrianov, A. N. and Fomenko, O. M. *Fourier coefficients of parabolic forms* MR 31 #2216	158	255–257	5	1203
Andruhaev, H. M. *The problem of adding prime and "almost" prime numbers in algebraic number fields* MR 30 #1116	159	1207–1209	5	1666
Andrunakievič, V. A. *Radicals of weakly associative rings* MR 23 #A2593	134	1271–1274	1	1187
Radicals and the decomposition of a ring MR 25 #2094	145	9–12	3	901
Andrunakievič, V. A. and Arnautov, V. I. *Invertibility in topological rings* MR 34 #2637	170	755–758	7	1254

	Russian Tom	Pages	Vol.	Page
Andrunakievič, V. A. and Rjabuhin, Ju. M. *Special modules and special radicals* MR 26 #1339	147	1274–1277	3	1790
The imbedding of modules MR 32 #5693	153	507–509	4	1692
Modules and radicals MR 32 #7596	156	991–994	5	728
Connected rings MR 32 #121	162	1219–1222	6	823
Primary ideals in noncommutative rings MR 32 #7600	165	13–16	6	1381
Additive theory of ideals in rings, modules and groupoids MR 33 #3972	168	495–498	7	653
On the existence of the Brown-McCoy radical in Lie algebras MR 37 #4136	179	503–506	9	373
Rings without nilpotent elements, and completely simple ideals MR 37 #6320	180	9–11	9	565
Direct sums of division algebras MR 40 #5686	189	927–929	10	1516
Anfert'eva, E. A. *The generalized Riemann equation in the theory of Dirichlet series* MR 37 #2704	176	1215–1216	8	1277
Anfert'eva, E. A. and Čudakov, N. G. *Minima of the norm function in imaginary quadratic fields* MR 39 #5472	183	255–256	9	1342
Anikonov, Ju. E. See Lavrent'ev, M. M.				
Aniščenko, R. I. *On a boundary value problem for the Thomas-Fermi and Thomas-Fermi-Dirac equations* MR 25 #4169	145	483–486	3	1004
Annin, B. D. *The Lagrange-Sylvester formula for tensor functions, depending on two tensors* MR 22 #2624	133	743–744	1	899
A property of the solution of the equation $u_{xx}u_{yy} - u_{xy}^2 = 1$ MR 33 #4496	168	499–501	7	658
Anosov, D. V. *Roughness of geodesic flows on compact Riemannian manifolds of negative curvature* MR 26 #716	145	707–709	3	1068
Ergodic properties of geodesic flows on closed Riemannian manifolds of negative curvature MR 29 #561	151	1250–1252	4	1153
Anosov, V. I. *Critical points of periodic functionals* MR 22 #9881	131	223–225	1	208
Antohin, Ju. T. *Analytic approach to the problem of equations of the first kind* MR 34 #3388	167	727–730	7	445
Antoncev, S. N. and Monahov, V. N. *The Riemann-Hilbert boundary value problem with discontinuous boundary conditions for quasilinear elliptic systems of equations* MR 35 #6846	175	511–513	8	868
Anučina, N. N. *Difference schemes for solving the Cauchy problem for symmetric hyperbolic systems* MR 28 #3251	154	247–250	5	60
Apokorin, D. S. *Asymptotic behavior of the probabilities of errors of the first and second kind in testing hypotheses on the spectrum of a Gaussian stationary process* MR 33 #5076	167	263–266	7	351
Arakeljan, N. U. *Uniform and asymptotic approximation by entire functions on unbounded closed sets* MR 29 #2400	157	9–11	5	849
Entire functions of finite order with an infinite set of deficient values MR 34 #6105	170	999–1002	7	1303
Aranson, S. H. *Rotation of the field in a theorem from the theory of structurally stable dynamical systems on a torus* MR 29 #337	156	995–998	5	733
Systems of first degree of nonroughness on a torus MR 33 #1561	164	959–962	6	1307
Arato, M. *Estimation of the parameters of a stationary Gaussian Markov process* MR 26 #834	145	13–16	3	905
Arato, M., Kolmogorov, A. N. and Sinaĭ, Ja. G. *Evaluation of the parameters of a complex stationary Gauss-Markov process*	146	747–750	3	1368
Arenson, E. L. *Certain properties of algebras of continuous functions* MR 34 #6560	171	767–769	7	1522
Areškin, G. Ja. *Cauchy directions and extensions of regular spaces* MR 24 #A3622	137	9–12	2	211
Arhangel'skiĭ, A. V. *External bases of sets lying in bicompacta* MR 22 #9954	132	495–496	1	573
On the identity of the dimension ind G *and* dim G *for locally bicompact groups* MR 23 #A237	132	980–981	1	670
New criteria for paracompactness and metrizability of an arbitrary T_1*-space* MR 24 #A1113	141	13–15	2	1367
The ranks of systems of sets and the dimensions of spaces MR 24 #A2368	143	755–758	3	456
On mappings of metric spaces MR 25 #2579	145	245–247	3	953

	Russian Tom	Pages	Vol.	Page
Open and almost open mappings of topological spaces MR 26 #739	147	999–1002	3	1738
Bicompact sets and the topology of spaces MR 27 #720; Errata 28, p. 1246.	150	9–12	4	561
On a class of spaces containing all metric and all locally bicompact spaces MR 27 #2959	151	751–754	4	1051
Some types of factor mappings, and the relations between classes of topological spaces MR 28 #1587	153	743–746	4	1726
Factor-mappings of metric spaces MR 29 #587	155	247–250	5	368
A condition for preservation of metrizability under quotient mappings MR 32 #4655	164	9–12	6	1127
Behavior of metrizability under factor mappings MR 33 #697	164	247–250	6	1187
A criterion for the existence of a bicompact element in a continuous decomposition. A theorem on the invariance of weight under open-closed finite-to-one mappings MR 33 #4899	166	1263–1266	7	249
The closed image of a metric space can be condensed to a metric space MR 34 #6724	170	9–12	7	1109
A theorem on the metrizability of the inverse image of a metric space under an open-closed finite-to-one mapping. Example and unsolved problems MR 34 #6715	170	759–762	7	1258
Factorization of mappings according to weight and dimension MR 35 #7305	174	1243–1246	8	731
Every extremally disconnected bicompactum of weight c is inhomogeneous MR 36 #2122	175	751–754	8	897
Perfect mappings and injections MR 38 #6552	176	983–986	8	1217
Mappings related to topological groups MR 38 #2237	181	1303–1306	9	1011
Approximation of the theory of dyadic bicompacta MR 39 #4806	184	767–770	10	151
A criterion for n-dimensionality and an approach to the proof of the equality dim = Ind *for metric spaces* MR 40 #2027	187	490–493	10	869
On the cardinality of bicompacta satisfying the first axiom of countability MR 40 #4922	187	967–970	10	951
Arhangel′skiĭ, A. V. and Ponomarev, V. I. *On dyadic bicompacta* MR 38 #3827	182	993–996	9	1220
Arhangel′skiĭ, A. V. and Taĭmanov, A. D. *On a theorem of V. Ponomarev* MR 23 #A2866	135	247–248	1	1242
Arnautov, V. I. (see also Andrunakievič, V. A.)				
On the theory of topological rings MR 29 #5111	157	12–15	5	852
Arnol′d, V. I. *The stability of the equilibrium position of a Hamiltonian system of ordinary differential equations in the general elliptic case* MR 23 #A3338	137	255–257	2	247
Generation of almost periodic motion from a family of periodic motions MR 24 #A2723	138	13–15	2	501
Some remarks on flows of line elements and frames MR 28 #1555	138	255–257	2	562
On the behavior of an adiabatic invariant under slow periodic variation of the Hamiltonian MR 33 #907	142	758–761	3	136
The classical theory of perturbations and the problem of stability of planetary systems MR 25 #5781	145	487–490	3	1008
Instability of dynamical systems with several degrees of freedom MR 29 #329	156	9–12	5	581
Conditions for the applicability, and estimate of the error, of an averaging method for systems which pass through states of resonance in the course of their evolution MR 31 #3661	161	9–12	6	331
Conditions for nonlinear stability of stationary plane curvilinear flows of an ideal fluid MR 31 #4288	162	975–978	6	773
Arnol′d, V. I. and Krylov, A. L. *Uniform distribution of points on a sphere and some ergodic properties of solutions of linear ordinary differential equations in a complex region* MR 27 #375	148	9–12	4	1
Arnol′d, V. I. and Sinaĭ, Ja. G. *Small perturbations of the automorphisms of the torus* Errata 4, #3, p. vi MR 26 #6535	144	695–698	3	783
Arov, D. Z. See Adamjan, V. M.				
Arsen′ev, A. A. *The Fourier transform of a slowly decreasing function* MR 28 #3291	154	251–253	5	65
Asymptotic properties of the trace of the spectral function of a self-adjoint elliptic differential operator of the second order MR 31 #1446	157	761–763	5	994
Asymptotic behavior of the spectral function of the Schroedinger operator MR 36 #4118	176	751–753	8	1170

	Russian Tom	Pages	Vol.	Page
Scattering of a plane wave on a singular potential MR 37 #1792	178	1231–1233	9	253
On expansion in eigenfunctions of the Schroedinger operator with a strongly singular potential MR 38 #3625	182	13–15	9	1072
Behavior of the generalized solution of a mixed problem for the wave equation in an almost closed domain MR 39 #3171	185	495–498	10	354
Arsenin, V. Ja. *Optimal summation of Fourier series with approximate coefficients*	183	257–260	9	1345
Arsenin, V. Ja. and Ivanov, V. V. *On optimal regularization* MR 39 #3258	182	9–12	9	1067
Aršon, I. S. *A theorem of Phragmén-Lindelöf for a linear elliptic system* MR 25 #321...	139	271–274	2	900
Aršon, I. S. and Evgrafov, M. A. *Estimate of the growth of a solution of a system with inhomogeneous boundary conditions and Phragmén-Lindelöf theorems* MR 24 #A900	134	507–510	1	1088
On the growth of functions which are harmonic within a cylinder and bounded, together with their normal derivative, on its surface MR 26 #348	142	762–765	3	140
An example of a function which is harmonic everywhere in space and bounded outside of a circular cylinder MR 25 #5188	143	9–10	3	307
Growth of harmonic functions of three variables MR 26 #2629	147	755–757	3	1684
Aršon, I. S. and Iglickiĭ, M. A. *On the decrease of harmonic functions in a cylinder* MR 27 #3816	152	775–778	4	1383
Aršon, I. S. and Pak, M. A. *Example of a harmonic function bounded outside of a solid of revolution and increasing inside* MR 36 #5370	177	11–13	8	1339
Arutjunjan, E. A., Gjul′misarjan, A. G. and Ovsepjan, S. G. *Some homogeneous boundary value problems for the equation of the vibrating string* MR 24 #A2752	138	1255–1258	2	799
Arveladze, N. M. See Aleksidze, M. A.				
Aržanov, G. V. *On a non-linear boundary-value problem of Riemannian type* MR 23 #A343	132	1227–1230	1	734
Solvability of a type of nonlinear boundary value problem MR 25 #208	139	267–270	2	895
Asadullin, È. A. *Tests for convergence of multiple series with positive terms* MR 25 #1387	136	529–531	2	86
Askerov, N. G., Kreĭn, S. G. and Laptev, G. I. *A class of non-selfadjoint boundary value problems* MR 28 #3347	155	499–502	5	424
Aslanov, È. Dž. See Halilov, Z. I.				
Averbuh, V. I. and Smoljanov, O. G. *Differentiation in linear topological spaces* MR 35 #5934	173	735–738	8	444
Azarin, V. S. *On the indicator of a function subharmonic in a multidimensional space* MR 30 #262	139	1033–1036	2	1029
Subharmonic functions of completely regular growth in multi-dimensional space MR 26 #344	146	743–746	3	1364
Azbel′, M. Ja. *On the spectrum of difference equations with periodic coefficients* MR 30 #2242	159	703–706	5	1549
Azbelev, N. V. and Caljuk, Z. B. *Uniqueness of the solution of an integral equation* Errata 6, #5, p. vi. MR 28 #4312	156	239–242	5	611
Azbelev, N. V., Li Mun Su and Ragimhanov, R. K. *Defining the concept of a solution to an integral equation with discontinuous operator* MR 34 #8129	171	247–250	7	1437
Azbelev, N. V., Smolin, I. M. and Caljuk, Z. B. *An approximate method of constructing the Cauchy function* MR 23 #A3309	135	511–514	1	1270
Azlarov, R. A and Mansurov, H. *A one-parameter apparatus for the approximation of functions* MR 35 #2031	172	1247–1250	8	246
Babaev, A. A. (see also Abdullaev, S. K.)				
Some properties of a singular integral with a continuous density, and its applications MR 33 #5860	168	255–258	7	608
Some estimates for a singular integral MR 35 #2089	170	1003–1005	7	1307
Babaev, A. A. and Salaev, V. V. *An analogue to the theorem of Plemelj-Privalov for the case of nonsmooth curves and its applications.* Errata 7, #3, p. vi. MR 31 #2604	161	267–269	6	389
Babaev, G. *The distribution of integral points on certain surfaces defined by norms* MR 22 #2576	134	13–15	1	992

	Russian Tom	Pages	Vol.	Page
Solution of the generalized Hardy-Littlewood problem in sectors MR 37 #2709	175	263–265	8	821
Babenko, K. I. *Approximation of periodic functions of many variables by trigonometric polynomials* MR 22 #12341	132	247–250	I	513
Approximation by trigonometric polynomials in a certain class of periodic functions of several variables MR 22 #12342	132	982–985	1	672
On certain classes of spaces of infinitely differentiable functions MR 23 #A280	132	1231–1234	1	738
Babič, V. M. *Propagation of Rayleigh waves along the surface of a homogeneous elastic body of arbitrary shape* MR 23 #B2260	137	1263–1266	2	434
Babuška, Ivo *Optimal quadrature formulas* MR 27 #936	149	227–229	4	330
Badaljan, G. V. *Condition for the expansion of functions into a quasipower series within the fundamental interval* MR 25 #3176a	136	9–11	2	1
Condition for the expansion of functions into a quasi-power series outside of the fundamental interval MR 25 #3176b	136	269–271	2	40
A criterion for expansibility of functions in quasipower series and the quasianalytic classes of functions MR 26 #273	141	1009–1010	2	1583
Generalized regularly monotonic functions and a test for the absolute convergence of a quasi-power series. Errata 3, #4, p. vi MR 26 #274	142	12–13	3	3
On a problem in the theory of Watson transforms MR 32 #6157	164	1215–1217	6	1344
Badkov, V. M. *Approximation of functions by Fourier-Jacobi sums* MR 33 #6274	167	731–734	7	450
Badoev, A. L. and Sadovskiĭ, B. N. *An example of a densifying operator in the theory of differential equations with a deviating argument of neutral type* MR 40 #491	186	1239–1242	10	724
Bagaeva, N. Ja. and Moiseev, N. N. *A method for the numerical solution of optimum control problems* MR 31 #4669	153	747–750	4	1730
Bahtin, I. A. *Optimal values and points of a certain nonlinear function* MR 27 #3073	148	741–744	4	148
Use of topological methods in the study of critical operating conditions in a reactor MR 33 #2356	167	16–18	7	312
Continuation of linear positive functionals. Errata 9, #5, p. v. MR 37 #4555	179	759–761	9	427
Bahvalov, N. S. *Parabolic systems with small parameters for the leading derivatives* MR 35 #4594	174	263–266	8	606
Bahvalov, S. V. *Some geometric properties of nomographic equations* MR 23 #B3161	133	258–260	1	822
Nomographing of solutions of a second-order differential equation MR 25 #2716	145	710–712	3	1070
Baĭbarin, B. G. *On the conformal mapping of circular domains* MR 34 #7784	172	511–513	8	111
Baĭguzov, N. S. *Approximate differentiation by means of Lagrange and Hermite interpolation polynomials* MR 38 #5388	182	16–19	9	1076
On the rate of convergence of differentiated Lagrange and Hermite interpolation polynomials MR 40 #4640	188	507–510	10	1132
Baĭkov, V. A. *Fatou's theorem for regular quaternion functions* MR 39 #3008	185	977–980	10	442
Baĭramov, R. A. *Criteria of fundamentality for permutation groups and for transformation semigroups*	189	455–457	10	1414
Bakel′man, I. Ja. *The first boundary value problem for quasilinear elliptic equations* MR 23 #A1134	134	1005–1008	1	1155
Generalized Čebyšev's nets and manifolds of bounded curvature MR 24 #A1080	138	506–507	2	631
A variational problem associated with the Monge-Ampere equation MR 31 #1447	141	1011–1014	2	1585
Regular solutions of Monge-Ampère equations MR 30 #1320	157	247–249	5	905
Quasilinear elliptic equations and the construction of a hypersurface of a given mean curvature . MR 37 #2139	179	9–12	9	297
Bakel′man, I. Ja. and Guberman, I. Ja. *The Dirichlet problem for an equation containing the Monge-Ampère operator* MR 26 #6615	148	247–250	4	44
Bakel′man, I. Ja. and Krasnosel′skiĭ, M. A. *Nontrivial solutions of Dirichlet's problem for equations with the Monge-Ampère operator* MR 25 #4265	137	1007–1010	2	369
Baklan, V. V. *Variational differential equations and Markov processes in Hilbert space* MR 30 #1547	159	707–710	5	1553
Bakštys, A. *On the distribution of values of multiplicative arithmetic functions* MR 40 #2630	187	1215–1218	10	1001

	Russian Tom	Pages	Vol.	Page
Bakušinskiĭ, A. B. *Regularization algorithms for linear equations with unbounded operators* MR 39 #794	183	12–14	9	1298
On the construction of regularizing algorithms in the presence of random noise	189	231–233	10	1376
Baladze, D. O. *Homology and cohomology groups over a pair of coefficient groups* MR 22 #7114	131	1234–1237	1	401
Generalized Steenrod homology groups MR 40 #3533	186	991–993	10	680
K-homology groups as generalized Steenrod groups	187	496–498	10	875
Duality theorem for the homology and cohomology K-groups	189	9–11	10	1309
Balk, M. B. *Picard's theorem for bianalytic entire functions* MR 27 #4931	152	1282–1285	4	1529
Values assumed by entire polyanalytic functions MR 33 #7544	167	12–15	7	308
Bancuri, R. D. and Džanašija, G. A. *Convolution equations for a half-axis* MR 28 #3301	155	251–253	5	372
Baranova, V. A. *Interpolation of functions regular on closed sets.* Errata 8, #6, p. vi. MR 36 #3994	176	1221–1224	8	1284
Baranovič, T. M. *Free decompositions in the intersection of primitive classes of algebras* MR 28 #5019	155	727–729	5	473
Baranovskiĭ, E. P. *Local density minima of a lattice covering of a four-dimensional Euclidean space by equal spheres* MR 33 #6509	164	13–15	6	1131
Barban, M. B. *On Bombieri's density conjecture* MR 35 #5402	172	999–1000	8	202
Barban, M. B. and Gordover, G. *Moments of the number of classes of purely radical quadratic forms with negative determinant* MR 33 #5566	167	267–269	7	356
Barban, M. B. and Levin, B. V. *Multiplicative functions of "shifted" primes* MR 40 #99	181	778–780	9	912
Barban, M. B. and Vinogradov, A. I. *Number-theoretic basis of the probabilistic theory of numbers* MR 29 #1194	154	495–496	5	96
Barban, M. B., Linnik, Ju. V. and Čudakov. N. G. *The distribution of primes in short progressions* mod p^n MR 29 #1193	154	751–753	5	150
Barbašin, E. A. and Alimov, Ju. I. *On the theory of dynamic systems with multiple-valued discontinuous characteristics* MR 25 #4209	140	9–11	2	1111
Barhin, G. S. and Fomenko, V. T. *The bending of surfaces of positive curvature under certain boundary conditions* MR 26 #5526	140	987–989	2	1281
A piecewise regular surface with positive curvature uniquely determined by a boundary condition MR 27 #6224	152	1023–1026	4	1464
Barnovska, M. A. *Asymptotic representation of the spectral matrix of a fourth-order differential operator* MR 31 #2462	162	1223–1225	6	828
Barzdin', Ja. M. *Complexity of programs to determine whether natural numbers not greater than n belong to a recursively enumerable set* MR 38 #4307	182	1249–1252	9	1251
On computability by probabilistic machines	189	699–702	10	1464
Bašev, V. A. *Representations of the group $Z_2 \times Z_2$ into a field of characteristic 2* MR 24 #A1944	141	1015–1018	2	1589
Bašmakov, M. I. *On the rank of abelian varieties* MR 38 #1090	181	1031–1033	9	954
Bauer, F. V. [Bauèr, F. V.] *Universal homotopy groups* MR 28 #3424	155	254–257	5	376
Bavrin, I. I. *Estimates of Taylor's coefficients for functions of many complex variables* MR 22 #12240	131	1231–1233	1	398
The coefficients of a class of analytic functions of two complex variables MR 24 #A1424	137	495–498	2	286
Certain classes of analytic functions of two complex variables MR 26 #352	143	1011–1013	3	504
Uniqueness of extremum functions in the evaluations of Taylor's coefficients of bounded functions of two complex variables MR 25 #3192	145	1195–1198	3	1167
Estimates in the theory of regular functions of two complex variables MR 27 #5930	151	1003–1006	4	1110
Criteria for determining whether a given regular function belongs to two classes of functions of two complex variables MR 27 #5931	152	255–258	4	1275
Some estimates of the coefficients of bounded holomorphic functions MR 30 #4928	161	503–506	6	439
Estimates in the theory of regular functions of several complex variables MR 33 #1494	163	791–794	6	992

	Russian Tom	Pages	Vol.	Page
Certain classes of regular functions of several complex variables MR 33 #2826	163	1303–1306	6	1092
Integral representation of holomorphic functions of several complex variables MR 34 #4534	169	495–498	7	936
General integral representations of holomorphic functions MR 35 #1812	172	1251–1253	8	250
Classes of regular functions of several complex variables MR 36 #1693	174	1247–1250	8	735
Integral representations of functions holomorphic in convex multicircular domains, and Taylor's formula MR 36 #5384	176	1217–1220	8	1280
Integral representations of holomorphic functions MR 37 #6480	180	12–14	9	569
General integral representations of holomorphic functions of several complex variables MR 37 #6481	181	263–266	9	808
General integral representations MR 39 #5821	186	247–250	10	571
Integral representations of holomorphic functions and Taylor's formula	187	239–240	10	810
On a generalization of the integral formulas of Cauchy, Schwarz, and Poisson MR 39 #7072	187	494–495	10	873
Bazaliĭ, B. V. *Wave motions of a liquid with allowance for surface tension* MR 34 #3854	169	1247–1249	7	1062
Bazilevič, I. E. and Korickiĭ, G. V. *Certain properties of level lines in univalent conformal mappings* MR 24 #A2015	140	279–280	2	1180
Beklemišev, D. V. *Classification of bundles of quadratic forms involving three variables* MR 26 #6180	149	1007–1010	4	492
Belaga, E. G. *On the reducibility of a system of ordinary differential equations in the neighborhood of a conditionally periodic motion* MR 25 #2286	143	255–258	3	360
Belen'kiĭ, V. Z. *Mathematical programming problems with minimum point* MR 38 #6843	183	15–17	9	1301
Belickiĭ, G. R. *Chains of matrix norms* MR 28 #3059	151	9–10	4	883
Automorphisms of order lattices on the set of matrix norms MR 33 #4643	166	511–513	7	86
Belinskiĭ, P. P. *Continuity of spatial quasiconformal mappings and Liouville's theorem* MR 28 #213	147	1003–1004	3	1742
Beljaev, Ju. K. *Confidence intervals in the case of functions of many unknown parameters* MR 34 #6902	169	755–758	7	988
Limit theorem for the number of high level crossings by a stationary Gaussian process MR 35 #7395	173	739–740	8	449
Bursts and shines of random fields MR 37 #3642	176	495–497	8	1107
On the number of entries of trajectories of a Markov process into a given set of the phase space	186	1243–1245	10	729
Beljaev, V. A. *Absolute convergence of a power series in two variables* MR 26 #1491	148	13–15	4	6
Beljaeva, M. A. *Approximate solution of a system or ordinary differential equations having a small parameter with the derivatives*	189	1167–1170	10	1556
Beljakin, N. V. *Turing machines operating on a plane* MR 33 #5478	168	502–503	7	661
On the completeness of arithmetic MR 37 #30	175	975–977	8	926
Beljustina, L. N. *Small periodic perturbations in a structually stable autonomous system* MR 26 #1547	148	251–254	4	48
Belogrivov, I. I. *Transcendence and algebraic independence of values of hypergeometric E-functions* MR 35 #5398	174	267–270	8	610
Belonogov, V. A. *Finite groups with a pair of nonconjugate nilpotent maximal subgroups* MR 31 #2313	161	1255–1256	6	566
Belov, K. M. *Some remarks on the rigidity of surfaces of positive curvature with an edge* MR 22 #9920	131	475–477	1	257
Belova, M. M. *Bounded solutions of systems of ordinary second-order differential equations* MR 39 #4482	180	266–268	9	603
Beniaminov, E. M. and Skljarenko, E. G. *Local cohomology groups* MR 36 #7135	176	987–990	8	1221
Benzecri, J. P. and LeRoy, F. *On singularities of analytic fields* MR 26 #6988	131	993–995	1	352
Berezanskiĭ, I. A. *Limits of molecular measures in certain spaces* MR 35 #4710	171	251–253	7	1441
Limits of positive molecular measures in certain uniform spaces MR 35 #4711	171	511–513	7	1494
Inductively reflexive, locally convex spaces MR 39 #1934	182	20–22	9	1080
Berezanskiĭ, Ju. M. *Some examples of nonclassical boundary-value problems for partial differential equations* MR 22 #9720	131	478–481	1	259

	Russian Tom	Pages	Vol.	Page
Energy inequalities for some classes of equations of mixed type MR 22 #11237	132	9–12	1	447
A generalization of a multidimensional theorem of Bochner MR 28 #489	136	1011–1014	2	143
On the smoothness of the spectral function of a selfadjoint elliptic differential operator up to the boundary of the domain MR 27 #3936	152	511–514	4	1319
A generalization of the power problem of moments MR 34 #8181	172	514–517	8	114
Berezanskiĭ, Ju. M., Krein, S. G. and Roĭtberg, Ja. A. *A theorem on homeomorphisms and local increase in smoothness up to the boundary of solutions to elliptic equations* MR 26 #4030	148	745–748	4	152
Berezin, F. A. *Canonical transformations in representation of second quantization* MR 28 #3691	150	959–962	4	766
Asymptotic behavior of eigenfunctions of Schrödinger's equation for many particles MR 32 #7927	163	795–798	6	997
Berezin, F. A. and Faddeev, L. D. *A remark on Schrödinger's equation with a singular potential* MR 23 #B2345	137	1011–1014	2	372
Beriev, A. D. *Imbedding theorems for* $W^{(l)}_{p_0\overline{p}}$, $B^{(l)}_{p_0\overline{p}\overline{\theta}}$ *spaces* MR 32 #8148	166	514–517	7	89
Imbedding theorems for functional weight spaces MR 38 #4986	183	991–994	9	1488
Berkovič, F. D. *Solution of an infinite system of linear algebraic equations in a class of increasing sequences* MR 27 #5145	149	495–498	4	392
An integral equation on the half-axis in the class of functions growing at infinity MR 31 #6102	160	255–258	6	48
Berkovič, Ja. G. *Characterization of certain classes of finite groups* MR 27 #3701	151	1007–1009	4	1115
On the existence of subgroups of a finite nonsolvable group MR 29 #164	156	1255–1257	5	789
Finite groups with dispersive second maximal subgroups MR 31 #4836	158	1007–1009	5	1331
A subgroup characterization of certain finite groups MR 34 #2678	169	499–502	7	940
Generalization of the theorems of Carter and Wielandt MR 34 #7647	171	770–773	7	1525
The structure of a group and the structure of its subgroups MR 37 #299	179	13–16	9	301
Normal subgroups in a finite group MR 38 #4562	182	247–250	9	1117
Subgroups, normal subgroups and epimorphic images of a p-group of finite order MR 40 #1473	187	499–501	10	878
Berlinskiĭ, A. N. *On the number of elliptic domains adherent to a singularity* MR 37 #1697	178	759–762	9	169
On the structure of the neighborhood of a singular point of a two-dimensional autonomous system	187	502–505	10	882
Berljand, O. S., Nazarov, I. M. and Pressman, A. Ja. i^n*erfc- or a composite Gauss-Poisson distribution* MR 26 #5666	147	1005–1007	3	1744
Berljand, O. S., Nazarov, I. M. and Svidskiĭ, P. M. *On certain integral inequalities* MR 35 #5562	173	251–252	8	356
Berljand, O. S. and Pressman, A. Ja. *Asymptotic representations and certain estimates for integral error functions of arbitrary order* MR 24 #A2059	140	12–14	2	1114
Berman, D. L. *Extremum problems in the theory of polynomial operators* MR 24 #A962	138	747–750	2	691
Extremum problems in the theory of polynomial operators (nonperiodic case) MR 24 #A2835	140	519–521	2	1223
Linear polynomial operations MR 24 #A3463	143	759–762	3	460
Polynomial operations commuting with translation MR 25 #2367	144	467–470	3	733
Classification of polynomial operations MR 26 #4180	144	951–953	3	821
A contribution to the theory of polynomial operations MR 27 #1827	151	755–757	4	1056
On the theory of semigroups of linear operators MR 28 #473	153	9–11	4	1581
Theory of linear polynomial operations on topological groups MR 28 #5143	155	17–19	5	317
Majorants for the derivative of a polynomial MR 30 #80	159	958–960	5	1619
Some extremal problems in the theory of polynomial operators MR 31 #3784	161	999–1002	6	532
On the theory of interpolation. Errata 8, #4, p. v. MR 33 #4530	163	551–554	6	945
The interpolation process of S. N. Bernšteĭn in the complex domain MR 33 #4535	164	251–254	6	1191
A monotonicity principle in interpolation theory MR 34 #3158	169	503–506	7	944

	Russian Tom	Pages	Vol.	Page
Extremal problems in the theory of polynomial operations MR 34 #4784	170	13–16	7	1113
On some identities in the general theory of orthogonal polynomials and their applications MR 34 #4569	170	763–766	7	1263
The generalized formula of M. Riesz and the extension of convolution MR 35 # 5842	174	999–1002	8	687
Investigation of interpolation processes constructed with an extended system of Čebyšev nodes MR 36 #4212	176	239–242	8	1060
Linear polynomial operators in the complex domain, and Faber polynomials MR 37 #3009	178	267–270	9	57
Some linear polynomial operations in a complex domain MR 37 #1623	179	507–510	9	377
Generalization of a formula of M. Riesz MR 38 #4887	183	743–746	9	1423
A study of the Hermite-Fejér interpolation process MR 40 #3127	187	241–244	10	813
Berman, G. H. *Functors in the category of locally convex spaces* MR 28 #3311	154	497–499	5	99
Extension of functors from the Banach space category to the (α)-space category MR 35 #4700	173	1239–1241	8	528
Berman, S. D. *Integral representations of finite groups* MR 27 #4854	152	1286–1287	4	1533
Integral representations of finite groups MR 29 #2308	157	506–508	5	954
Group algebras of countable abelian p-groups MR 35 #5504	175	514–516	8	871
Berman, S. D. and Gudivok, P. M. *Integral representations of finite groups* MR 25 #3095	145	1199–1201	3	1172
Bernšteĭn, I. N. *A set swept out by a straight line segment* MR 25 #4065	146	11–13	3	1217
Besov, O. V. *An example in the theory of imbedding theorems* MR 25 #2433	143	1014–1016	3	507
Continuation of functions with conservation of their differential and difference properties in L_p MR 28 #3319	150	963–966	4	770
Density of functions with compact support and extensions of classes of differentiable functions MR 33 #4665	165	738–741	6	1486
Besov, O. V., Il′in, V. P. and Lizorkin, P. I. *L_p estimates of a certain class of non-isotropic singular integrals* MR 35 #2103	169	1250–1253	7	1065
Besov, O. V., Kadlec, Ja. and Kufner, A. *Certain properties of weight classes* MR 34 #4678	171	514–516	7	1497
Bessaga, Č. and Pełczyński, A. *On the imbedding of nuclear spaces in the space of all infinitely differentiable functions on the line* MR 24 #A415	134	745–748	1	1122
Bessmertnyh, G. A. *Two methods for approximate solution of operator equations in Hilbert space* MR 25 #431	131	226–229	1	211
The behavior of corrections in some methods of approximate calculation of bounds of the spectrum of a self-adjoint operator MR 28 #4358	136	1265–1268	2	173
Bessmertnyh, G. A. and Levin, A. Ju. *Some inequalities satisfied by differentiable functions of one variable* MR 25 #1245	144	471–474	3	737
Bessonov, Ju. L. *Approximation of periodic functions of the $W_{p,\theta}^{(r_1,r_2)}$ classes by Fourier sums* MR 26 #1678	147	519–522	3	1635
Bhanu Murthy, T. S. *Plancherel's measure for the factor-space $SL(n, R)/SO(n, R)$* MR 23 #A2481	133	503–506	1	860
The asymptotic behavior of zonal spherical functions on the Siegel upper half-plane MR 23 #A967	135	1027–1030	1	1325
Bibikov, Ju. N. *On the convergence of solutions of the Cartwright-Littlewood equation* MR 36 #6696	178	763–766	9	174
On the existence of invariant tori in the neighborhood of the equilibrium state of a system of differential equations MR 39 #3071	185	9–12	10	261
Bicadze, A. V. *Mixed type equations in three-dimensional regions* MR 24 #A3430	143	1017–1019	3	510
A homogeneous problem for the slant derivative for harmonic functions in three-dimensional regions MR 26 #5173	148	749–752	4	156
A particular case of the problem of the slant derivative for harmonic functions in three-dimensional regions MR 30 #1257	155	730–731	5	477
The problem of the oblique derivative with polynomial coefficients MR 29 #3662	157	1273–1275	5	1102
A class of multidimensional singular integral equations MR 30 #420	159	955–957	5	1616
Normally solvable elliptic boundary value problems MR 33 #2934	164	1218–1220	6	1347

	Russian Tom	Pages	Vol.	Page
A criterion for the convergence of the gradients of a sequence of harmonic functions MR 33 #1475	168	733–734	7	708
Bicadze, A. V. and Samarskiĭ, A. A. *On some simple generalizations of linear elliptic boundary problems* MR 40 #540	185	739–740	10	398
Bikjalis, A. *Remainder terms in multidimensional limit theorems* MR 33 #4972	168	731–732	7	705
Biluta, P. A. *Some extremal problems in the class of mappings which are quasiconformal in the mean*. Errata 5, #6, p. vi MR 29 #244	155	503–505	5	428
Extremal quasiconformal mapping for arbitrary plane regions MR 34 #2869	171	9–12	7	1387
Birjukov, A. P. *Semigroups defined by identities* MR 26 #6281	149	230–232	4	333
Birman, M. Š. *Perturbation of the spectrum of a singular elliptic operator under variation of the boundary and boundary conditions* MR 31 #1574	137	761–763	2	326
Conditions for the existence of wave operators MR 26 #6823	143	506–509	3	408
A test for the existence of wave operators MR 29 #5107	147	1008–1009	3	1747
A local criterion for the existence of wave operators MR 30 #4171	159	485–488	5	1505
Some applications of a local criterion for the existence of wave operators	185	735–738	10	393
Birman, M. Š. and Èntina, S. B. *A stationary approach in the abstract theory of scattering* MR 29 #1887	155	506–508	5	432
Birman, M. Š. and Kreĭn, M. G. *On the theory of wave operators and scattering operators* MR 25 #2447	144	475–478	3	740
Birman, M. Š. and Solomjak, M. Z. *Stieltjes double operator integrals* MR 32 #6234	165	1223–1226	6	1567
Approximation of the functions of the classes W_p^a by piecewise polynomial functions. Errata 8, #1, p. vi MR 35 #630	171	1015–1018	7	1573
Stieltjes double operator integrals and multiplier problems MR 35 #767a	171	1251–1254	7	1618
Blagoveščenskiĭ, A. S. *Some correct problems for the ultra-hyperbolic and wave equations with data given on the characteristic cone* MR 24 #A1509	140	990–993	2	1284
Blagoveščenskiĭ, Ju. N. *Some theorems on diffusion processes with a small coefficient of diffusion and their applications to second-order parabolic equations involving a small parameter* MR 24 #A3715	138	1259–1262	2	803
Differential properties of trajectories of parameter-dependent diffusion processes and the Cauchy problem for degenerate parabolic equations MR 28 #2582	152	1027–1030	4	1468
On the distribution of extreme terms of order statistics	188	735–738	10	1169
Blagoveščenskiĭ, Ju. N. and Freĭdlin, M. I. *Certain properties of diffusion processes depending on a parameter* MR 25 #2632	138	508–511	2	633
Blank, Ja. P. *Surfaces carrying ∞^2 conical nets* MR 23 #A3519	131	482–484	1	263
On translation surfaces of constant curvature MR 25 #2522	139	1037–1039	2	1032
Blank, Ja. P. and Motornyĭ, L. T. *On Blaschke's problem concerning quasitranslation surfaces* MR 33 #4823	160	1235–1238	6	276
Bliznikas, V. I. *Congruence of centroidal geodesic curves of a metric space of line elements*	132	735–738	1	619
Bloh, A. *A generalization of the concept of a Lie algebra* MR 33 #1335	165	471–473	6	1450
Cartan-Eilenberg homology theory for a generalized class of Lie algebras MR 37 #4143	175	266–268	8	824
Blohina, G. N. *Theorems of Phragmén-Lindelöf type for a linear second-order elliptic equation* MR 31 #2487	162	727–730	6	720
boas, R. P. and Rahman, Q. I. *Some inequalities for polynomials and entire functions* MR 26 #2610	147	11–12	3	1523
Bobylev, N. A. *The construction of regular guiding functions* MR 38 #4750	183	265–266	9	1353
Bočarova, I. A. *On the asymptotic solution of a problem with a free boundary for the heat conduction equation* MR 26 #5301	143	259–261	3	365
Bočvar, D. A. *Measures of kernels of reducibility axioms*	185	1211–1214	10	473
Bodin, N. A. *On the theory of grouped samples* MR 36 #4681	178	17–20	9	10
Bogaevskiĭ, A. N. *Harmonic functions on GL(2)* MR 29 #193	153	751–753	4	1734
Boganov, V. E. and Lukankin, G. L. *An integral of Temljakov type and its limit values* MR 36 #5385	176	16–19	8	1022

	Russian Tom	Pages	Vol.	Page
Bogarjan, O. K. *Convergence of the residual of the Bubnov-Galerkin and Ritz methods* MR 25 #5594	141	267–269	2	1413
Bogdanov, Ju. S. *The use of generalized characteristic numbers in studying the stability of a stationary point* MR 29 #6119	158	9–12	5	1137
Bojarincev, Ju. E. (see also Janenko, N. N.) *Convergence of difference schemes for the wave equation with variable coefficients* MR 33 #3471	165	474–475	6	1453
Bojarincev, Ju. E. and Vasil′ev, V. G. *Convergence of approximate solutions of an operator equation* MR 38 #553	180	1027–1028	9	707
Bokštein, M. *Splitting in Künneth's formula* MR 26 #3758	146	270–273	3	1267
The universal coefficient theorem for the spectral cohomology of differential groups MR 27 #1481	148	997–1000	4	192
Bokut′, L. A. *Imbedding of algebras into algebraically closed algebras* MR 25 #3957	145	963–964	3	1110
Embedding of rings into skew fields MR 36 #5167	175	755–758	8	901
Boltjanskiĭ, V. G. *Modeling of optimal linear high-speed operations by means of relay circuits* MR 31 #1148	139	275–278	2	904
Sufficient conditions for optimality MR 24 #A3389	140	994–997	2	1288
Boltjanskiĭ, V. G. and Postnikov, M. M. *On the fundamental concepts of algebraic topology. Axiomatic definition of cohomology groups* MR 22 #11383	133	745–747	1	900
Bondar′, V. D. *A representation of a tensor function* MR 24 #A2338	141	16–18	2	1370
Bondarenko, P. S. *The numerical continuation of solutions of ordinary differential equations with initial conditions* MR 23 #B3153	132	739–742	1	622
Bondarenko, P. S. *Computational algorithms for the approximate solution of operator equations* MR 28 #2653	154	754–756	5	153
Bondareva, O. N. *Solution for a class of games with empty core* MR 39 #2465	185	247–249	10	318
Bondi, I. L. *Functions A-integrable almost everywhere* MR 25 #2165	145	491–494	3	1013
The decidability or undecidability of certain formal logical calculi MR 35 #1464	172	1001–1002	8	205
Borevič, Z. I. *Groups of principal units of p-extensions of a local field* MR 35 #1567	173	253–255	8	359
Borevič, Z. I. and Faddeev, D. K. *A note on orders with cyclic index* MR 32 #7601	164	727–728	6	1273
Borisov, Ju. F. $C^{1,\alpha}$*-isometric immersions of Riemannian spaces* MR 33 #674	163	11–13	6	869
Borisovič, Ju. G. *Rotation of weakly continuous vector fields* MR 23 #A3446	131	230–233	1	214
A weak topology and periodic solutions of differential equations MR 22 #8179	136	1269–1272	2	176
Periodic solutions of differential operator equations with a small parameter in the term containing the derivative MR 26 #3980	148	255–258	4	52
The Poincaré-Andronov method in the problem of periodic solutions of differential equations with a lag MR 27 #5007	152	779–782	4	1388
An application of the concept of rotation of a vector field MR 28 #4360	153	12–15	4	1584
Borisovič, Ju. G. and Sapronov, Ju. I. *A contribution to the topological theory of condensing operators* MR 38 #6414	183	18–20	9	1304
Borisovič, Ju. G. and Subbotin, V. F. *The shift operator over trajectories of equations of evolution and periodic solutions.* Errata 9, #2, p. v. MR 35 #6923	175	9–12	8	781
Borisovič, Ju. G. and Turbabin, A. S. *On the Cauchy problem for linear nonhomogeneous differential equations with retarded argument* MR 40 #493	185	741–744	10	401
Borisovič, Ju. G., Gel′man, B. D., Muhamadiev, E. and Obuhovskiĭ, V. V. *On the rotation of multivalued vector fields.* Errata 11, #1, p. vi MR 40 #6320	187	971–973	10	956
Borodin, M. A. *The problem of linear conjugation for a holomorphic vector in a Banach space* MR 40 #6306	189	1171–1173	10	1560
Borok, V. M. *The Cauchy problem for general linear equations* MR 36 #6776	177	759–762	8	1479
Uniqueness classes for the solution of a boundary value problem in an infinite layer MR 38 #3578	183	995–998	9	1492
Classes of correct solvability of a boundary problem in an infinite layer MR 38 #3577	183	1239–1242	9	1524
Theorems of Phragmén-Lindelöf type for solutions of certain differential equations in an infinite layer MR 39 #4510	184	9–11	10	1
On a boundary value problem in an infinite layer for linear differential-difference systems MR 40 #6092	189	12–15	10	1312

	Russian Tom	Pages	Vol.	Page
Borok, V. M. and Myškis, A. D. *Solvability of difference equations throughout space* MR 28 #4260	154	1007–1010	5	205
Borok, V. M. and Žitomirskiĭ, Ja. I. *Stability of the correctness classes for the Cauchy problem for an equation correct in the sense of Petrovskiĭ* MR 33 #6125	167	495–498	7	399
Borovikov, V. A. *The Green's function for the problem of diffraction by a polyhedral angle* MR 29 #903	151	251–254	4	963
Diffraction of a plane wave on an interval MR 34 #3881	159	711–714	5	1557
On the problem of discontinuity decay for a system of two quasilinear equations	185	250–252	10	321
The asymptotic behavior as $t \to \infty$ of certain solutions of a system of two quasilinear equations MR 39 #1787	185	499–502	10	358
Borovkov, A. A. *Asymptotic representations of generating functions and limit theorems in boundary value problems* MR 25 #5536	143	510–513	3	411
A probabilistic formulation of two economic problems MR 31 #2061	146	983–986	3	1403
Some results of analysis of large deviations in boundary problems MR 27 #3012	151	247–250	4	959
Some limit theorems on the distribution of functionals of processes asymptotically close to Markov processes MR 34 #2059	169	507–510	7	948
On three types of conditions for convergence to diffusion processes MR 40 #5007	187	974–977	10	960
Borovkov, A. A. and Rogozin, B. A. *Asymptotic representations in certain problems for two-dimensional random walks* MR 28 #2586	151	11–14	4	885
Borozdin, K. V. *A generalization of Abel's theorem* MR 22 #9765	137	1270–1273	2	441
Borsuk, M. V. *Apriori estimates and solvability of quasilinear elliptic second-order equations in a domain with nonlinear boundary and adjointness conditions* MR 36 #6766	177	991–994	8	1519
Bovdi, A. A. = Bovidi, A. A.				
Bovidi, A. A. *Crossed products of a semigroup and a ring* MR 24 #A2602	137	1267–1269	2	438
Imbedding of crossed products in fields MR 28 #3104	151	1253–1255	4	1157
Bredihin, B. M. *Binary additive problems with primes* MR 24 #A2572	142	766–768	3	144
The use of the dispersion method in binary additive problems MR 26 #2419	149	9–11	4	281
Bredihin, B. M. and Linnik, Ju. V. *Ergodic properties of solutions of binary additive problems* MR 34 #5785	166	1267–1269	7	254
Asymptotic behavior in the general Hardy-Littlewood problem MR 33 #4029	168	975–977	7	740
Bredihina, E. A. *Some problems concerning the approximation of almost periodic functions with a bounded spectrum* MR 22 #8281	131	721–724	1	306
Simultaneous approximation of almost periodic functions and their derivatives MR 26 #534	145	17–20	3	909
On the convergence of Fourier series of almost periodic functions MR 30 #3342	160	259–262	6	53
Approximation of Stepanov's almost periodic functions MR 32 #2841	164	255–258	6	1196
The divergence of Fourier series of almost periodic functions MR 34 #6442	171	774–777	7	1530
Absolute convergence of Fourier series of almost periodic functions MR 37 #6684	179	1023–1026	9	469
Brègman, L. M. *The method of successive projection for finding a common point of convex sets* MR 33 #6499	162	487–490	6	688
A relaxation method of finding a common point of convex sets and its application to problems of optimization MR 35 #1184	171	1019–1022	7	1578
Brègman, L. M. and Fokin, I. N. *On the structure of optimal strategies in some matrix games*	188	974–977	10	1208
Breĭtbart, Ju. Ja. *Essential variables of the functions of the algebra of logic* MR 34 #8883	172	9–10	8	1
Breĭtbart, Ju. Ja. and Kozmidiadi, V. A. *Two subclasses of Turing machines reducible to finite automata*	187	9–10	10	763
Briš, N. I. and Valeškevič, I. N. *The Fourier method for differential equations containing a second derivative with respect to time* MR 27 #464	146	1247–1250	3	1463
Brjuno, A. D. *The asymptotic behavior of solutions of nonlinear systems of differential equations* MR 26 #1553	143	763–766	3	464

	Russian Tom	Pages	Vol.	Page
Normal form of differential equations MR 29 #3733	157	1276–1279	5	1105
Convergence of transformations of differential equations to normal form MR 33 #325	165	987–989	6	1536
Divergence of transformations of differential equations to normal form. Errata 8, #4, p. v–vi MR 36 #444	174	1003–1006	8	692
Brodskiĭ, I. B. *On the invariants of the group of triangular matrices of nth order with ones on the main diagonal* MR 40 #5634	188	1210–1213	10	1262
Brodskiĭ, M. S. (see also Brodskiĭ, V. M.)				
Triangular representation of some operators with completely continuous imaginary part MR 26 #6778	133	1271–1274	1	952
Criterion of unicellularness of Volterra operators MR 24 #A1015	138	512–514	2	637
A multiplicative representation of certain analytic operator-functions MR 24 #A1031	138	751–754	2	695
Unicellularity of real Volterra operators MR 26 #6779	147	1010–1012	3	1749
Brodskiĭ, M. S. and Isaev, L. E. *Triangular representations of dissipative operators with an exponential type of resolvent* MR 40 #3344	188	971–973	10	1204
Brodskiĭ, V. M. *Multiplicative representation of the characteristic functions of contraction operators* MR 36 #3154	173	256–259	8	362
Brodskiĭ, V. M. and Brodskiĭ, M. S. *An abstract triangular representation for bounded linear operators and a multiplicative expansion of their respective characteristic functions* MR 37 #5719	181	511–514	9	846
Bronšteĭn, B. S. *On the solution of equations of Riemann type in a class of Dirichlet series* MR 23 #A298	130	719–722	1	82
Singularities of a class of Dirichlet series MR 23 #A297	131	996–999	1	354
Distribution of the singularities of a certain class of functions MR 24 #A819	134	1009–1012	1	1159
Series close to Dirichlet series MR 30 #3963	161	13–15	6	335
On Taylor-Dirichlet series MR 34 #6043	165	17–18	6	1385
Bronšteĭn, I. U. *On dynamical systems without uniqueness, as semigroups of non-single-valued mappings of a topological space* MR 25 #2588; Errata MR 30 p. 1202	144	954–957	3	824
Recurrence, periodicity and transitivity in dynamical systems without uniqueness MR 30 #573	151	15–18	4	889
A contribution to the theory of distal minimal sets and distal functions MR 34 #8394	172	255–257	8	59
Bronšteĭn, M. S. *Word subgroups of free groups* MR 36 #3861	177	255–257	8	1386
Brudno, A. L. *Lur'e's method of differential rents for determining the optimum transportation plan* MR 22 #13295	131	1238–1241	1	405
Brudno, A. L. and Lunc, A. L. *On filtration of random sequences* MR 22 #8635	131	485–488	1	265
Brudnyĭ, Ju. A. *Generalization of a theorem of A. F. Timan* MR 26 #4096	148	1237–1240	4	244
Local best approximation of functions by polynomials MR 32 #8008	161	746–749	6	483
Brudnyĭ, Ju. A. and Gopengauz, I. E. *Approximation by piece-wise polynomial functions* MR 24 #A2175	141	1283–1286	2	1627
Brudnyĭ, Ju. A. and Kotljar, B. D. *The order of growth of ϵ-entropy on certain compact classes of functions* MR 26 #4102	148	1001–1004	4	196
Brudovskiĭ, B. S. *Computability conditions in locally convex spaces* MR 27 #4041	152	1031–1033	4	1472
Associated nuclear topology, mappings of type s, and strongly nuclear spaces MR 37 #1952	178	271–273	9	61
s-type mappings of locally convex spaces MR 38 #2561	180	15–17	9	572
Semi-integral and quasi-nuclear mappings	188	269–271	10	1095
Brušlinskaja, N. N. *Qualitative integration of a system of n differential equations in a region containing a singular point and a limit cycle* MR 26 #5212; Errata MR 30 p. 1203	139	9–12	2	845
Limit cycles for equations of motion of a rigid body and Galerkin's equations for hydrodynamics MR 29 #6133	157	1017–1020	5	1051
The behavior of solutions of the equations of hydrodynamics when the Reynolds number passes through a critical value MR 31 #6460	162	731–734	6	724
Bublik, B. A. *On the existence of non-rigid closed surfaces* MR 22 #12495	131	725–727	1	310
Budak, B. M. (see also Gorbunov, A. D.				

	Russian Tom	Pages	Vol.	Page
Homogeneous differential-difference schemes of second order accuracy for parabolic and hyperbolic equations with discontinuous coefficients MR 27 #2119	142	986–989	3	198
Budak, B. M. and Iskenderov, A. D. *On a class of boundary value problems with unknown coefficients* MR 35 #5773	175	13–16	8	786
A class of inverse boundary value problems with unknown coefficients MR 37 #1768	176	20–23	8	1026
Budak, B. M. and Moskal, M. Z. *On the classical solution of the Stefan multidimensional problem* MR 40 #6080	184	1263–1266	10	219
Classical solution of the multidimensional multifront Stefan problem	188	9–12	10	1043
Budak, B. M., Gol′dman, N. L. and Uspenskiĭ, A. B. *Difference schemes involving the rectification of fronts for the solution of many-front problems of Stefan type* MR 34 #7127	167	735–738	7	454
Budak, B. M., Vignoli, A. and Gaponenko, Ju. L. *On a method of regularizing the extremal problem for a continuous convex functional.* Errata 10, #2, p. v MR 40 #6324	184	12–15	10	4
Bugrov, Ja. S. *Differential properties of solutions of certain differential equations of higher order* MR 26 #6625	148	259–261	4	56
Continuation of functions MR 27 #6112	150	1191–1194	4	826
A theorem on the representation of a certain class of functions MR 33 #4667	163	799–800	6	1002
Buharaev, R. G. *Sets of corteges of characteristic numbers of stochastic matrices* MR 36 #6436	178	274–277	9	64
Buhštab, A. A. *New results in the Goldbach-Euler problem and the twin-prime problem* MR 31 #2226	162	735–738	6	729
Buhštaber, V. M. *The J-functor of cellular complexes* MR 36 #3346	170	17–20	7	1118
Representation spaces for a K-functor with coefficients MR 40 #3535	186	499–502	10	606
Buhštaber, V. M. and Miščenko, A. S. *Elements of infinite filtration in K-theory* MR 37 #6923	178	1234–1237	9	256
Buhvalov, A. M. *Construction of nomograms for equations of the first kind with three variables* MR 26 #4500	148	1005–1008	4	200
An elementary method for separation of variables in equations with several variables MR 30 #5502	161	16–18	6	338
Bulavskiĭ, V. A. *An iterative method of solution of the problem of linear programming* MR 22 #13293	137	258–260	2	250
Bulavskiĭ, V. A. and Rubinštein, G. Š. *Solution of convex programming problems with linear constraints by successive refinement of an admissible vector* MR 27 #4343	150	231–234	4	619
Buledza, A. V. *An approximate method of solving boundary value problems for the biharmonic equation* MR 34 #5307	170	495–496	7	1208
Burago, Ju. D. *Realization of a metrized two-dimensional manifold by a surface in E^3* MR 23 #A2851	135	1301–1302	1	1364
Mutual restrictions of curvature and area for surfaces lying in a compact part of space MR 38 #643	179	1027–1028	9	474
Burago, Ju. D. and Šefel′, S. Z. *Irregular surfaces of bounded extrinsic curvature and inequalities of isoperimetric type* MR 38 #6461	182	997–999	9	1225
Burago, Ju. D., Maz′ja, V. G. and Sapožnikova, V. D. *Double layer potential for non-regular regions* MR 26 #2630	147	523–525	3	1640
Burd, V. Š. *On the branching problem of almost periodic solutions of nonlinear ordinary differential equations* MR 31 #2457	159	239–242	5	1441
Burd, V. Š. and Sabirov, T. *On the stability of almost periodic branching solutions of certain systems of differential equations* MR 36 #5444	176	991–993	8	1226
Burd, V. Š., Zabreĭko, P. P., Kolesov, Ju. S. and Krasnosel′skiĭ, M. A. *The averaging principle and bifurcation of nearly periodic solutions*	187	1219–1221	10	1006
Burenkov, V. I. *Infinite differentiability and analyticity of solutions which decrease at infinity for equations with constant coefficients* MR 37 #594	174	1007–1010	8	696
On composition of absolutely continuous functions and composition of functions of bounded variation	189	234–236	10	1379
Burgin, M. S. *Correspondence categories over semiabelian categories*	189	1174–1176	10	1564

	Russian Tom	Pages	Vol.	Page
Burmistrovič, I. E. *Embedding of an additive category into a category with direct products* MR 31 #223	132	1235–1237	1	742
Burov, V. N. *The approximation of functions by polynomials satisfying nonlinear relations* MR 24 #A2184	138	515–517	2	640
Buslaev, V. S. *Trace formula in the theory of geodesics* MR 38 #2701	182	743–746	9	1179
Buslaev, V. S. and Faddeev, L. D. *Formulas for traces for a singular Sturm-Liouville differential operator* MR 22 #11171	132	13–16	1	451
Buslenko, N. P. and Kovalenko, I. N. *On the mathematical description of the elements of complex systems* MR 40 #5351	187	1222–1224	10	1009
Byčkov, B. M. and Grober, V. M. *On the nonexistence of an unconditional basis in the factor spaces L_1/H_0^1 and L'/H_0'* MR 37 #3318	179	511–514	9	382
Byhovskiĭ, È. B. *Nonadmissible viscosity matrices for the equations of isothermal gas motion* MR 25 #4724	146	751–753	3	1372
On the absence in C, L_p and W_p^1 $(1 \le p < 2)$ spaces of analogues to the energy inequality for the string equation with a bounded leading coefficient MR 32 #6059	163	1047–1049	6	1048
Some topological problems for finite-dimensional vector fields connected with the theory of discontinuous solutions of systems of quasilinear conservation laws	186	994–997	10	683
Bžihatlov, H. G. and Nahušev, A. M. *A boundary value problem for a mixed equation of parabolic-hyperbolic type* MR 40 #3078	183	261–264	9	1349
Čackaja, E. Š. *Some approximation problems on sets in the complex plane*	162	30–32	6	630
Čakalov, L. N. *On domains of univalence of certain classes of analytic functions* MR 23 #A296	132	1277–1279	1	781
Čakmazjan, A. V. *Evolute surfaces of a two-dimensional dually normalized surface D_2 in euclidean space E_4* MR 25 #3437	144	1233–1236	3	897
Calenko, M. S. *Correspondences over a quasi-exact category* MR 28 #3071	155	292–294	5	416
Caljuk, Z. B. (see also Azbelev, N. V.; Logunov, A. I.)				
A remark concerning the application of solvability conditions in Čaplygin's problem to problems of the qualitative theory of equations MR 22 #2918	134	52–54	1	1028
On the stability of systems of linear integral equations of Volterra type MR 26 #5378	150	268–270	4	662
Čan Van Hao [Ch'ang Wang-hao] *On the minimal radical class over a class of abelian groups* MR 33 #2725	149	1270–1273	4	552
Čandirov, G. I. *A contribution to the theory of iteration processes* MR 37 #4956	177	1289–1291	8	1600
The weak solution of a mixed problem for a hyperbolic equation with a nonlear part MR 36 #5500	178	51–54	9	48
Čanturija, Z. A. *Gases of the space of continuous functions* MR 39 #7406	187	284–286	10	862
Čarin, V. S. *On locally compact soluble groups satisfying the minimal condition for closed subgroups* MR 22 #6862	131	1036–1037	1	392
On bicompact groups with maximality condition for subgroups MR 25 #4023	145	1010–1011	3	1159
Groups with complemented subgroups MR 35 #287	173	50–53	8	344
Čarušnikov, V. D. *A minimax problem in the theory of cubature formulas* MR 33 #6223	168	36–39	7	600
Asymptotic estimation of the error in cubature formulas with a Sobolev regular boundary layer MR 35 #1212	170	1032–1034	7	1340
Asymptotic optimality of cubature formulas with a Sobolev regular boundary layer MR 37 #4960	179	297–299	9	370
On the problem of optimization of algorithms for approximate integration of functions of several variables	189	49–52	10	1355
Čašečnikov, S. M. *Geometry of an m-surface in affine space* MR 33 #3206	166	558–561	7	137
Čaus, N. N. *Uniqueness classes of solutions of the Cauchy problem and representations of positive definite kernels* MR 36 #4132	163	36–39	6	895
Čegis, I. A. (see also Evgrafov, M. A.)				

	Russian Tom	Pages	Vol.	Page
A Phragmén-Lindelöf type theorem for functions harmonic in a rectangular cylinder MR 25 #2219	136	556–559	2	113
Čehlov, V. I. *A mixed problem with discontinuous boundary conditions for the wave equation* MR 40 #565	183	787–790	9	1472
Cekanovskiĭ, È. R. *The real and imaginary parts of an unbounded operator* MR 24 #A1619	139	48–51	2	881
On model elements of non-selfadjoint operators MR 25 #455	142	1043–1046	3	256
Generalized extensions of unbounded operators MR 32 #6219	165	44–46	6	1416
On the description of generalized extensions, with one-dimensional imaginary component, of the differentiation operator without a spectrum MR 36 #5763	176	1266–1269	8	1334
Generalized selfadjoint extensions of symmetric operators MR 36 #6971	178	1267–1270	9	293
On the resolvent of generalized selfadjoint extensions of symmetric operators MR 37 #4647	180	550–553	9	665
Cel′nik, F. A. *Topological structure of space in relativistic mechanics* MR 38 #2712	182	278–279	9	1151
Čèn′ Se-čan [Chen Se-chan] *On the completeness of system of functions* $\{z^{r_n}\log^j z\}$ *over curves and regions in the complex plane* MR 24 #A837	138	560–563	2	683
Čencov, N. N. *Evaluation of an unknown distribution density from observations* Errata 4, #3, p. vi MR 26 #837	147	45–48	3	1559
Geometry of a manifold of probability distributions MR 29 #6515	158	543–546	5	1282
The categories of mathematical statistics MR 32 #3172	164	511–514	6	1268
Čeremnyh, Ju. N. *A theorem in the qualitative theory of parabolic equations* MR 22 #8209	130	33–36	1	23
The behavior of the solution of the first boundary value problem with zero conditions at the boundary for a general parabolic equation MR 27 #1716	143	547–550	3	448
The behavior of solutions of the first boundary value problem for certain quasi-linear parabolic equations MR 29 #375	156	1037–1040	5	780
Estimate of a solution of the first boundary problem for parabolic equations of second order MR 40 #3076	179	1282–1285	9	551
Čerepanov, G. P. *The Riemann-Hilbert problem for the exterior of cuts along a straight line or a circle* MR 29 #254	156	275–277	5	648
Boundary value problems with analytic coefficients MR 31 #5982	161	312–314	6	436
An integrable case of the Riemann boundary value problem for several functions MR 31 #1398	161	1285–1288	6	601
Čeresiz, V. M. *Almost periodic solutions of nonlinear systems* MR 33 #7635	165	281–284	6	1446
Almost periodicity of bounded solutions of nonlinear systems MR 35 #3152	173	275–277	8	384
Cereteli, O. D. *Fourier series and metric properties of functions* MR 27 #4000	151	290–291	4	1006
Čerkasov, I. D. *Equivalence groups of second order of linear differential equations*	187	50–52	10	807
Černavskiĭ, A. V. (see also Kompaniec, V. P.)				
Twofold continuous partitions of a ball MR 22 #8471	131	1272–1275	1	436
On the distribution of $(n-1)$*-dimensional spheres in an n-dimensional sphere* MR 24 #A2376	140	540–542	2	1244
The impossibility of a strictly continuous two-to-one partition of a homology cube MR 27 #738	144	286–289	3	726
Finitely multiple open mappings of manifolds MR 28 #2547	151	69–72	4	946
Isotopy of cells and spheres in n-space for $k<(2/3)n-1$ MR 29 #6475	158	62–65	5	1194
Topological imbeddings of polyhedra in Euclidean spaces MR 32 #6428	165	1257–1260	6	1606
Singular points of topological imbeddings of manifolds and the union of locally flat cells MR 33 #6605	167	528–530	7	433
The k-stability of homeomorphisms and the union of cells Errata 9, #4, p. vi MR 37 #6919	180	1045–1047	9	729
Locally homotopic unknotted imbeddings of manifolds MR 38 #720	181	290–293	9	835
Local contractibility of the homeomorphism group of a manifold MR 38 #5241	182	510–513	9	1171
Topological imbeddings of manifolds	187	1247–1250	10	1037

	Russian Tom	Pages	Vol.	Page
Černikov, S. N. *Contraction of systems of linear inequalities* MR 22 #12108	131	518–521	1	296
Theorems on the separability of convex polyhedral sets MR 24 #A736	138	1298–1300	2	838
The solution of linear programming problems by elimination of unknowns MR 24 #B2028	139	1314–1317	2	1099
Algorithms for finding nodal solutions of a system of linear inequalities MR 25 #2693	145	41–44	3	935
Conditions for local finiteness of single-layered p-groups MR 26 #211	147	49–52	3	1563
Contraction of finite systems of linear inequalities MR 28 #1743	152	1075–1078	4	1520
Infinite groups with prescribed properties of their systems of infinite subgroups MR 30 #167	159	759–760	5	1610
Polyhedral closed systems of linear inequalities MR 32 #8254	161	55–58	6	381
Algebraic theory of linear inequalities MR 35 #203	169	785–788	7	1019
Groups with given properties for systems of infinite subgroups. Errata 10, #2, p. v MR 34 #5936	171	806–809	7	1565
Polyhedrally closed systems of linear inequalities over an arbitrary ordered field MR 35 #204	173	278–281	8	388
Infinite nonabelian groups with the minimal condition for noninvariant abelian subgroups MR 40 #222	184	786–789	10	172
Černomašencev, G. M. *"Modifying" functions of several variables defined on the torus* MR 36 #4244	176	277–278	8	1101
Černous'ko, F. L. *Optimal search for a zero of a function computed approximately* MR 36 #4799	177	48–51	8	1382
Černyh, N. I. *Approximation of functions by polynomials with linked coefficients* MR 31 #5018	162	290–293	6	679
Čerskiĭ, Ju. I. *Reduction of periodic problems in mathematical physics to singular equations with a Cauchy kernel* MR 30 #1369	140	69–72	2	1173
Two theorems on error estimation and their applications MR 27 #1796	150	271–274	4	666
On the incomplete factorization method	189	53–56	10	1360
Čertok, V. D. *Inaccessible subgroups and the normal structure of finite groups* MR 36 #261	173	282–284	8	392
Červonenkis, A. Ja. See Vapnik, V. N.				
Cetlin, M. L. See Gel'fand, I. M.				
Ch'ang Wang-hao = Čan Van Hao				
Chao Chen = Čžao Čžèn				
Chen Se-chan = Čèn'Se-čan				
Čibisov, D. M. *On the asymptotic power and efficiency of the ω_n^2 test* MR 24 #A3029	138	322–325	2	625
Čibrikova, L. I. *A solution of Riemann's boundary value problem for automorphic functions in the case of groups characterized by two invariants* MR 29 #4892	141	47–50	2	1401
Čifligu, A., Maslennikova, V. N. and Kamynin, L. I. *On the applicability of Fourier's method to the solution of the first boundary value problem for a quasilinear parabolic equation* MR 22 #9733	130	738–741	1	98
Cikunov, I. K. *The structure of isometric transformations of a symplectic or orthogonal vector space* MR 33 #7353	165	500–501	6	1479
Cinman, L. L. *Bases of primitive-recursive closed classes of functions* MR 34 #7364	170	45–48	7	1151
On the complete induction axiom MR 35 #1468	173	273–274	8	381
Certain algorithms in a formal arithmetic system	189	489–490	10	1452
Čirka, E. M. *Approximation of continuous functions by functions holomorphic on Jordan arcs in C^n* MR 34 #1563	167	38–40	7	336
Čisang, H. = Zieschang, H.				
Čistjakov, A. L. *On the scattering operator in the space of second quantization* MR 29 #4454	158	66–69	5	1199
Infinite Hermite matrices with operator coefficients MR 37 #779	178	1029–1032	9	249
Defect indices of symmetric differential operators with polynomial coefficients MR 40 #4525	186	268–271	10	593

	Russian Tom	Pages	Vol.	Page
Čistjakov, V. P. *Transitional phenomena in branching processes with n types of particles* MR 23 #A3599	131	522–524	1	300
Čistjakov, V. P. and Markova, N. P. *On some theorems for inhomogeneous branching processes* MR 26 #3125	147	317–320	3	1619
Čoban, M. M. *Metrizability behavior in the case of factor s-mappings* MR 34 #3544	166	562–565	7	141
Metrizability behavior under monotonic factor mappings MR 33 #6583	168	535–538	7	696
Some metrization theorems for p-spaces MR 35 #6127	173	1270–1272	8	561
Open finite-to-one mappings MR 35 #6128	174	41–44	8	603
Multivalued mappings and Borel sets MR 38 #5185	182	514–517	9	1175
Mappings of metric spaces MR 39 #6254	184	1298–1300	10	258
On exponential topology MR 39 #7553	186	272–274	10	597
Multivalued mappings and spaces with a countable net MR 40 #2022	186	1023–1026	10	716
Constantinescu, Florent [Konstantinesku, Florin] *On Čebyšev sets* MR 22 #12366	130	21–22	1	11
Corduneanu, C. *On the existence of bounded solutions for some non-linear differential systems.* Errata 2, #1, p. v MR 22 #9676	131	735–737	1	319
Cristescu, Romulus *The Stieltjes integral in K-spaces* MR 23 #A2752	133	519–522	1	874
Čudakov, N. G. See Anfert'eva, E. A.; Barban, M. B.				
Čudnovskiĭ, D. V. *Nonstandard analysis and homeomorphisms of B-spaces* MR 39 #5344	185	772–774	10	436
Čudnovskiĭ, G. V. *Some results in the theory of infinitely long expressions* MR 37 #6167	179	1286–1288	9	556
Čudov, L. A. *Difference methods of solving the Cauchy problem for the Laplace equation* MR 25 #343	143	798–801	3	599
Čumakin, M. E. *Generalized resolvents of an isometric operator* MR 29 #479	154	791–794	5	193
Čunihin, S. A. *On indexials of finite groups* MR 23 #A3781	136	299–300	2	70
On extensions of an indexial of a finite group MR 27 #2544	139	52–53	2	886
Complexions of nonspecial subgroups of finite groups MR 26 #2509	146	1298–1300	3	1515
Decomposition of Π-solvable groups into a direct product of subgroups MR 26 #2510	147	1042–1044	3	1784
Factorization of finite groups by means of indexials MR 31 #244	160	46–49	6	44
Indexials and normalizers MR 33 #4131	167	531–533	7	437
Separable divisors of the order of a group MR 35 #5512	172	1290–1292	8	293
Construction of subgroups in finite groups MR 36 #6491	177	1026–1029	8	1557
On composition blocks of finite groups	187	1005–1008	10	997
Čurekova, S. V. See Kirillova, F. M.				
Čuškin, P. I. See Kackova, O. N.				
Cygankov, A. S. *Oscillations of functions biharmonic in a disk* MR 38 #339	181	1080–1082	9	1008
Čžao Čžèn, *Solution of the Dirichlet problem on a plane for a second-order equation of elliptic type by expansion into series* MR 28 #2223b	132	781–784	1	663
Daleckiĭ, Ju. L. *Representability of solutions of operator equations in the form of continual integrals.* Errata 2, #1, p. v MR 30 #1411	134	1013–1016	1	1163
Continual integrals associated with certain differential equations and systems MR 28 #284	137	268–271	2	259
Continual integrals and the characteristics connected with a group of operators MR 28 #1515	141	1290–1293	2	1634
An asymptotic method for certain differential equations with oscillating coefficients MR 24 #A2726	143	1026–1029	3	520
Differential equations with functional derivatives and stochastic equations for generalized random processes MR 35 #5788	166	1035–1038	7	220
Elliptic operators in functional derivatives and diffusion equations connected with them MR 35 #3749	171	21–24	7	1399
Danilin, Ju. M. *On an approach to minimization problems*	188	1221–1222	10	1274
Daniljuk, I. I. *On the general representation of the solutions of an axial symmetric stationary problem* MR 22 #9705	132	743–746	1	626

	Russian Tom	Pages	Vol.	Page
Generalized Cauchy formula for axially symmetric vector fields MR 26 #496	146	292–295	3	1290
An investigation of three-dimensional boundary value problems with axial symmetry MR 25 #4220	146	523–526	3	1336
A nonlinear problem with a free boundary MR 32 #4280	162	979–982	6	778
Daniljuk, I. I. and Šelepov, V. Ju. *Boundedness in L_p of a singular operator with Cauchy kernel along a curve of bounded rotation* MR 35 #5587	174	514–517	8	654
Davidenko, D. F. *Inversion of matrices by the method of variation of parameters* MR 22 #10164a	131	500–502	1	279
The evaluation of determinants by the method of variation of parameters MR 22 #10164b	131	731–734	1	316
The method of variation of parameters as applied to the computation of eigenvalues and eigenvectors of matrices MR 22 #10164c	131	1007–1010	1	364
An estimate of the error in the network solution of the Dirichlet problem for the Laplace equation MR 23 #B3157	138	267–270	2	574
On the computation of eigenvalues and eigenfunctions of matrices MR 25 #753	141	277–280	2	1423
On the construction of difference equations for the approximate solution of the equation of Euler-Poisson-Darboux MR 24 #B2124	142	510–513	3	77
An application of the method of variation of parameters to the construction of iterative formulas of increased accuracy for numerical solutions of nonlinear integral equations MR 31 #2838	162	499–502	6	702
An application of the method of variation of parameters to the construction of iterative formulas of higher accuracy for the determination of the elements of an inverse matrix MR 31 #2823	162	743–746	6	738
Davidovič, Ju. S., Korenbljum, B. I. and Hacet, B. I. *A property of logarithmically concave functions* MR 39 #2924	185	1215–1218	10	477
Davis, Chandler *Mapping properties of some Čebyšev systems* MR 36 #1896	175	280–283	8	840
Davydov, Ju. A. *On the strong mixing property for Markov chains with a countable number of states* MR 39 #7672	187	252–254	10	825
Deĭvis, Č. = Davis, Chandler				
Dektjarev, I. M. *ϕ-complete spaces metrized over a half-field* MR 31 #1653	154	23–25	5	17
A closed graph theorem for ultracomplete spaces MR 29 #2770	157	771–773	5	1005
Delone, B. N. *Proof of the fundamental theorem in the theory of stereohedra* MR 24 #A2892	138	1270–1272	2	812
A supplement to my paper of 1933 on the reduction of a crystallographic lattice MR 30 #4543	161	511–514	6	449
Delone, B. N. and Ryškov, S. S. *Solution of the problem of the least dense lattice covering of a four-dimensional space by equal spheres* MR 31 #126	152	523–524	4	1333
A contribution to the theory of the extrema of a multidimensional ζ-function MR 36 #3728	173	991–994	8	499
Delone, B. N., Sandakova, N. N. and Ryškov, S. S. *Optimal cubature lattice for functions of two variables that are smooth on all sides* MR 31 #3933	162	1230–1233	6	836
DeMarr, Ralph *Transformations in semigroups and many-valued mappings* MR 25 #4370	144	968–870	3	839
Demidov, G. V. (see also Janenko, N. N.)				
Some theorems on the solutions to a problem in meteorology MR 34 #6338	166	771–774	7	154
Demidov, G. V. and Marčuk, G. I. *An existence theorem for the problem of short term weather forecast* MR 34 #7945	170	1006–1008	7	1310
Demidovič, B. P. *Bounded solutions of a certain quasilinear system* MR 24 #A1458	138	1273–1275	2	815
Analogue of the Andronov-Witt theorem MR 36 #4085	176	994–996	8	1230
Dem'janenko, V. A. *The rational points of a class of algebraic curves.* Errata 8, #1, p. vi MR 35 #2893	171	1259–1260	7	1626
Dem'janov, V. F. *A necessary condition for an extremum in control problems with persistence* MR 34 #6276	166	275–277	7	60
Successive approximations for finding saddle points MR 36 #7303	177	21–24	8	1350
Directional differentiation of the maximin function MR 37 #3416	179	1032–1033	9	481

	Russian Tom	Pages	Vol.	Page
On a minimax problem. Errata 11, #1, p. vi	187	255–258	10	828
Dem′janov, V. F. and Rubinov, A. M. *On the problem of minimization of a smooth functional with convex constraints* MR 32 #377	160	15–17	6	9
Dem′janovič, Ju. K. *The net method for some problems in mathematical physics* MR 32 #8517	159	250–253	5	1452
The stability of the net method for elliptic problems MR 32 #6689	164	20–23	6	1138
Approximation and convergence of the net method in elliptic problems MR 34 #5317	170	27–30	7	1129
Estimates of the rate of convergence of certain projection methods for the solution of elliptic equations. Errata 8, #6, p. v MR 35 #5151	174	518–521	8	658
Uniform convergence of variational-grid methods MR 39 #2346	185	264–266	10	336
Demuškin, S. P. *The imbedding prob' m for algebraic number fields* MR 25 #1153	144	27–28	3	643
Demuth, Osvald [Demut, Osval′d] *Lebesgue integration in constructive analysis* MR 31 #54	160	1239–1241	6	280
Necessary and sufficient conditions for Riemann integrability of constructive functions MR 37 #65	176	757–758	8	1176
Denčev, R. *Spectrum of singular integrals on domains with a boundary* MR 40 #3371	187	18–20	10	773
Derguzov, V. I. *On the stability of solutions of Hamiltonian equations in Hilbert space with unbounded periodic operator coefficients* MR 28 #314	152	1294–1296	4	1543
Existence of periodic motions and of motions of special type for Hamiltonian systems with a small parameter MR 40 #457	186	757–760	10	651
Derguzov, V. I. and Jakubovič, V. A. *Existence of solutions of linear Hamilton equations with unbounded operator coefficients* MR 28 #313	151	1264–1267	4	1169
DeSpiller, D. A. *The oricyclic pocket* MR 39 #7518	185	1219–1221	10	481
Dezin, A. A. *Systems of the first order defined on a Riemannian manifold* MR 24 #A911	130	1183–1185	1	141
Boundary value problems for invariant elliptic systems MR 23 #A2614	132	1246–1249	1	753
Invariant hyperbolic systems and the Goursat problem MR 25 #3271	135	1042–1045	1	1340
Various types of invariant systems of simplest structure MR 24 #A3398	137	1038–1041	2	396
The index in boundary-value problems for invariant elliptic systems MR 24 #3399	141	535–538	2	1484
The simplest solvable extensions of ultrahyperbolic and pseudoparabolic operators MR 27 #3950	148	1013–1016	4	208
On the theory of operators of the form $d/dt - A$ MR 32 #6085	164	963–966	6	1311
Nonexistence of certain solvable extensions MR 39 #827	183	507–510	9	1400
Didenko, V. P. *Some elliptic systems which degenerate at the boundary of a given region* MR 24 #A3402	143	1250–1253	3	566
Certain systems of differential equations of mixed type MR 25 #1372	144	709–712	3	796
Dikarev, V. A. *Imbedding theorems for a class of function spaces* MR 33 #7836	168	1239–1241	7	805
Dikarev, A. A. and Macaev, V. I. *An exact interpolation theorem* MR 34 #1840	168	986–988	7	752
Dikin, I. I. *Iterative solution of problems of linear and quadratic programming* MR 36 #4902	174	747–748	8	674
Din′ N′ë T′ong *Preclosed mappings and Taĭmanov's theorem* MR 28 #5427	152	525–528	4	1335
Dincen, B. L. *The deviation of analytic functions from the arithmetic means of the partial sums of their Faber series* MR 29 #3647	157	250–253	5	909
Dinculeanu, Nikolae *Integral representations of linear operators in Orlicz spaces* MR 27 #572	146	1255–1258	3	1471
Dinic, E. A. and Kronrod, M. A. *An algorithm for the solution of the assignment problem*	189	23–25	10	1324
Diskant, V. I. *Estimates for the diameter and the breadth of convex surfaces of bounded Gauss curvature* MR 28 #526	153	515–518	4	1701
Stability in Liebmann's theorem MR 29 #6450	158	1257–1259	5	1387
D′jačenko, V. F. *Cauchy's problem for quasi-linear systems* MR 22 #5815	136	16–17	2	7
Conditions for the uniqueness of a continuous solution of the problem of the decay of the discontinuity for a set of three equations MR 29 #1459	153	1245–1248	4	1800
D′jakonov, E. G. *The method of variable directions in solving systems of finite difference equations* MR 24 #A3434	138	271–274	2	577

	Russian Tom	Pages	Vol.	Page
An iteration method for solving systems of finite difference equations MR 25 #767	138	522–525	2	647
The method of nets for solving parabolic equations of order 2m with separable variables MR 27 #2120	142	1236–1238	3	276
A method for solving Poisson's equation MR 25 #1652	143	21–24	3	320
The use of difference schemes with splitting operators for hyperbolic equations with variable coefficients MR 27 #4371	151	762–765	4	1065
The use of operators equivalent with respect to spectrum in solving difference analogues of strongly elliptic systems MR 32 #8518	163	1314–1317	6	1105
Difference schemes with a splitting operator for systems of equations of the form $L_0\partial u/\partial t + L_1 u = f$ MR 36 #4836	176	247–250	8	1069
The solution of some nonlinear systems of difference equations MR 40 #5152	188	982–985	10	1216
Djubin, G. N. *A class of games on the unit square* MR 37 #6111	181	9–12	9	779
A set of games on the unit square with unique solution MR 38 #6849	184	267–269	10	51
Djubjuk, P. E. *On the number of subgroups of a finite abelian group* MR 23 #A1707	137	506–508	2	298
Dmitriev, Ju. A. *Absolute stability of automatic systems with one sampled-data controller* MR 30 #4622	160	511–514	6	111
Frequency conditions for the dissipativity and for the existence of periodic solutions in sampled-data systems with one nonlinear block MR 32 #7271	164	28–31	6	1147
Frequency conditions for absolute stability of sampled-data automatic control systems with one nonlinear element MR 32 #7272	164	263–266	6	1205
Criteria for the dissipativity and existence of periodic solutions of automatic pulse systems with one nonlinear block. Errata 8, #5, p. vii MR 39 #1832	175	989–992	8	941
Dnestrovskiĭ, Ju. N. and Kostomarov, D. P. *Eigenvalue problems for second-order equations with nonlinear dependence on the parameter* λ MR 27 #3859	152	28–30	4	1224
Doan Kuin' *The Poincaré polynomials of certain compact homogeneous spaces* MR 31 #3545	160	515–518	6	115
Dobrohotov, I. S. *On tests of a general linear hypothesis with unknown observation weights* MR 37 #1013	178	522–524	9	123
Dobrušin, R. L. *The asymptotic behavior of the probabilities of errors when information is transmitted through a channel without memory with a symmetric matrix of transition probabilities* MR 23 #B2098	133	265–268	1	829
Individual methods for transmission of information for discrete channels without memory and messages with independent components MR 26 #5999	148	1245–1248	4	253
Unified methods for the transmission of information: the general case MR 26 #6000	149	16–19	4	289
Dočev, Kiril *On a theorem of S. N. Bernštein* MR 26 #532	146	17–19	3	1222
Some extremal properties of polynomials MR 28 #415	153	519–521	4	1704
Dončinov, D. B. *Imbedding of uniform spaces into Hilbert space and Euclidean spaces* MR 23 #A1349	135	1314–1317	1	1376
Necessary and sufficient conditions for the uniform imbedding of a space into Euclidean space MR 29 #2781	138	1276–1279	2	817
A unified theory of topological spaces, proximity spaces and uniform spaces MR 29 #5221	156	21–24	5	595
Dol'berg, M. D. *On the solution of integral equations by means of series* MR 23 #A1219	134	25–28	1	1003
Dol'berg, M. D. and Jasnickaja, N. N. *A lower bound for oscillation frequencies of elastic systems*	173	507–510	8	419
Dolgačev, I. V. *On Severi's conjecture concerning simply connected algebraic surfaces* MR 34 #2579	170	249–252	7	1169
On the purity of the set of singular points of a morphism of schemes MR 40 #5617	188	742–744	10	1177
Dolženko, E. P. *On the differentiation of complex functions.* Errata 2, #4, p. vi MR 22 #9576	130	17–20	1	8
Some estimates concerning algebraic hypersurfaces and derivatives of rational functions MR 24 #A3250	139	1287–1290	2	1072
Approximation on closed regions and zero-sets MR 24 #A2670	143	771–774	3	472
Uniform approximations by (algebraic and trigonometric) rational functions and global functional properties MR 33 #1625	166	526–529	7	102

	Russian Tom	Pages	Vol.	Page
Dragalin, A. G. *Constructive transfinite systems and the construction of an algorithm by transfinite recursion* MR 36 #2494	175	993–996	8	946
Justification of A. A. Markov's constructive selection principle MR 38 #5617	177	997–1000	8	1526
Transfinite completions of constructive arithmetical calculus	189	458–460	10	1417
Dragalin, A. G. and Ljubeckiĭ, V. A. *Construction of an effectively inaccessible cardinal in a natural extension of the Zermelo-Fraenkel system* MR 40 #1275	187	1225–1228	10	1013
Dragilev, M. M. *On the order of best approximation of functions defined on a continuum by means of linear combinations of elements of an extendable basis* MR 24 #A2787	139	528–530	2	953
On the existence of a common basis for imbedded spaces of analytic functions MR 26 #2868	145	263–265	3	973
Drozd, Ju. A. *Representations of cubic Z-rings* MR 35 #6659	174	16–18	8	572
Drožžinov, Ju. N. *On the stability of solutions of the Cauchy problem for a parabolic equation* MR 27 #2727	142	17–20	3	8
Stabilization of solutions of the heat-conduction equation	185	13–15	10	266
Dubinskiĭ, Ju. A. *Some imbedding problems in Orlicz spaces* MR 28 #3323	152	529–532	4	1339
The first boundary value problem for degenerating quasilinear elliptic systems of differential equations MR 33 #1589	156	1018–1021	5	758
Nonlinear parabolic equations of nondivergence form MR 35 #3270	163	805–808	6	1009
An operator scheme and the solvability of some quasilinear equations in mechanics MR 37 #626	176	506–508	8	1118
The Cauchy problem for operator-differential equations MR 38 #3635	181	1046–1049	9	971
The solvability in the large of nonlinear ordinary differential equations MR 38 #359	181	1311–1313	9	1020
Boundary value problems for elliptico-parabolic equations MR 39 #636	184	522–525	10	107
On a class of differential operator equations of high order	187	982–985	10	969
Dubnov, V. L. *Maslov's canonical operator for hyperbolic equations* MR 38 #3740	183	754–757	9	1435
Dubolar′, V. K. *Dynamical systems with delay* MR 39 #580	183	999–1002	9	1496
Dubovickiĭ, A. Ja. and Miljutin, A. A. *Extremum problems with constraints* MR 28 #5361	149	759–762	4	452
Second variations in extremal problems with constraints MR 36 #2027	160	18–21	6	12
Maximum principle in a class of variations of small absolute value for optimal control problems with mixed constraints of equality and inequality	189	1177–1180	10	1567
Duničev, K. I. *Stratification of two-parameter families of lines by curves in n-dimensional projective space* MR 26 #6884	149	763–764	4	456
Dybin, V. B. *An exceptional case of the convolution type of integral equation in the class of generalized functions* MR 31 #1528	161	753–756	6	491
An exceptional case of an integral pair equation of the convolution type MR 37 #1917	176	251–254	8	1073
Dynin, A. S. (see also Agranovič, M. S.)				
Singular operators of arbitrary order on a manifold MR 27 #5144	141	21–23	2	1375
Multidimensional elliptic boundary value problems with a single unknown function. Errata 3, #2, p. vi MR 26 #6564	141	285–287	2	1431
On the theory of pseudodifferential operators on a manifold with a boundary MR 40 #6307	186	251–253	10	575
On the index of families of pseudodifferential operators on manifolds with a boundary	186	506–508	10	614
Dynkin, E. B. *Some transformations of Markov processes* MR 26 #5620	133	269–272	1	833
Non-negative eigenfunctions of the Laplace-Beltrami operator and Brownian motion in certain symmetric spaces MR 24 #A2447	141	288–291	2	1433
Brownian motion with killing measure μ and velocity measure ν MR 25 #2630	144	483–486	3	749
The optimum choice of the instant for stopping a Markov process MR 27 #4278	150	238–240	4	627
Non-negative solutions of a boundary value problem with oblique derivative prescribed on the boundary MR 29 #3663	157	1028–1030	5	1063
General supplementary conditions for boundary value problems with oblique derivatives MR 34 #1724	168	737–739	7	712
General boundary conditions for Markov processes with a countable set of states MR 35 #2341	172	258–261	8	62

	Russian Tom	Pages	Vol.	Page
Diffusion of tensors MR 38 #2840	179	1264–1267	9	532
Game variant of a problem on optimal stopping MR 39 #2466	185	16–19	10	270
Dynkin, E. B. and Maljutov, M. B. *Random walk on groups with a finite number of generators* MR 24 #A1751	137	1042–1045	2	399
Dyšin, O. A. *An operational method of solving mixed problems for parabolic linear differential equations with discontinuous coefficients* MR 37 #4418	179	1034–1037	9	484
Džabrailov, A. D. *On some function spaces. Direct and inverse imbedding theorems* MR 31 #3867	159	254–257	5	1457
On the direct and inverse imbedding theorems of weight spaces. Errata 7, #5, p. v–vi MR 32 #8147	164	24–27	6	1142
An integral representation of smooth functions and certain families of function spaces MR 34 #3297	166	1280–1283	7	269
Weight spaces of functions with dominant mixed derivatives and properties of functions from these spaces MR 35 #5921	175	276–279	8	835
Interpolation spaces of differentiable functions defined in an n-dimensional domain	187	259–262	10	833
Džabrailova, È. M. *The completeness of a system of finite-dimensional invariant subspaces of a non-selfadjoint singular differential operator of order two with respect to a real weight function* MR 29 #2457	157	774–776	5	1008
The spectrum of a singular non-selfadjoint differential operator of order two with respect to a complex weight function MR 29 #2458	157	1021–1023	5	1055
Džafarov, Arif S. (see also Ibragimov, I. I.)				
On the theory of best approximation of functions of several variables by entire functions of finite degree MR 24 #A2179	142	266–269	3	46
Theorems of weighted imbedding MR 24 #A3500	142	514–517	3	82
A constructive characterization of a class of square-integrable functions on a sphere MR 38 #6282	184	16–19	10	8
Some direct and inverse theorems in the theory of best approximation of functions by algebraic polynomials MR 40 #4650	187	719–722	10	916
Džanašija, G. A. (see also Bancuri, R. D.)				
Carleman's problem for functions of the Gevrey class MR 26 #1410	145	259–262	3	969
Džavadov, M. G. (see also Akperova, O. A.)				
Asymptotic solution of the mixed problem for a fourth order equation with small parameter degenerating into a second order hyperbolic equation MR 25 #1375	144	258–260	3	696
A mixed problem for a hyperbolic equation involving a small parameter with the leading derivatives MR 28 #1396	152	790–793	4	1400
On the completeness of a certain set of the eigenfunctions of a non-selfadjoint differential operator MR 30 #2182	159	723–725	5	1571
Asymptotic behavior of the solution of a boundary problem for a second-order elliptic equation in domains in which one of the dimensions is sufficiently small compared to the others MR 31 #2489	160	507–510	6	106
On m-multiple completeness of half the eigenfunctions and associated functions of an ordinary differential operator of order 2m MR 30 #5014	160	754–757	6	178
Asymptotic behavior of the solution of boundary value problems for an elliptic equation in narrow regions MR 33 #2952	163	547–550	6	940
Asymptotic behavior of the solution of a boundary value problem for the biharmonic equation MR 40 #2897	183	270–273	9	1360
Dzjadyk, V. K. *Theorems on the transformation and approximation of analytic functions* MR 27 #4937a	151	269–272	4	983
Džrbašjan, M. M. *Unitary pairs of operators and their analytic characterization in the space* $L_2(a, b)$ MR 24 #A2848	141	281–284	2	1427
On the completion and closure of an incomplete system of functions $\{e^{-\mu_k x^s} x^{sk-1}\}$. Errata 3, #3, p. vi MR 30 #402	141	539–542	2	1487
Expansions in systems of rational functions with fixed poles MR 25 #207	143	17–20	3	315
Orthogonal systems of rational functions on a circle with a given set of poles MR 26 #6425	147	1278–1281	3	1794

	Russian Tom	Pages	Vol.	Page
Parametric representation of certain general classes of meromorphic functions in the unit circle MR 29 #6020	157	1024–1027	5	1058
Representation of certain classes of entire and quasi-entire functions MR 29 #6021	159	9–12	5	1411
Integral transformations in a complex domain MR 31 #567	159	258–261	5	1462
On a certain property of Blaschke's function MR 36 #1664	175	981–984	8	932
The generalized Riemann-Liouville operator and some of its applications MR 36 #5318	177	767–770	8	1487
Extension of Denjoy-Carleman quasianalytic classes MR 37 #5343	180	782–785	9	676
Džrbašjan, M. M. and Martirosjan, R. M. *On the general theory of biorthogonal kernels* MR 22 #11270	132	994–997	1	683
The problem of moments and the biorthogonalization of kernels MR 22 #11271	132	1250–1253	1	756
Džrbašjan, M. M. and Nersesjan, A. B. *Expansion in special biorthogonal systems and boundary value problems for differential equations of fractional order* MR 22 #9776	132	747–750	1	629
Džrbašjan, M. M. and Zaharjan, V. S. *Boundary properties of meromorphic functions in the N_α class* MR 35 #6835	173	1247–1250	8	537
Džuraev, A. *A general linear boundary value problem for the equation $\Delta u + \lambda c(x, y)u = 0$* MR 27 #1691	142	994–997	3	206
The Poincaré problem for a second-order elliptic equation with singular coefficients MR 27 #2711	146	995–998	3	1415
Mutually conjugate boundary value problems for a system of three first-order equations of composite type MR 34 #4652	171	258–261	7	1448
Index and normal solvability of the general linear boundary value problem for a system of equations of composite type MR 35 #4567	173	260–263	8	367
An elliptic system of second-order equations on a plane MR 36 #2960	175	985–988	8	937
On the theory of boundary value problems for systems of equations of composite type with multiple characteristics MR 38 #6243	181	523–526	9	859
General boundary value problem for a system of equations of composite type MR 38 #428	181	788–791	9	923
On a Beltrami system of equations degenerating on a line MR 39 #3007	185	984–986	10	449
Systems of second-order partial differential equations of composite type with one twofold family of real characteristics MR 40 #1707	186	761–764	10	655
Boundary value problems for systems of second-order equations of composite type with one multiple family of real characteristics MR 40 #1708	186	1002–1005	10	692
Džuraev, T. D. *A system of boundary-layer equations for an axisymmetric steady flow of compressible fluid* MR 40 #2274	187	263–265	10	838
Efimov, A. V. *On linear methods of summation of Fourier series of periodic functions* MR 22 #9795	131	234–237	1	218
On the nonsummability of orthogonal series by linear methods MR 27 #2798	152	31–34	4	1227
Efimov, B. *Dyadic bicompacta* MR 32 #8304	149	1011–1014	4	496
On dyadic spaces MR 27 #2958	151	1021–1024	4	1131
Metrizability and the Σ-product of bicompact spaces MR 27 #6238	152	794–797	4	1405
Unimodular weight functions and the Aleksandrov-Uryson problem in the theory of bicompacta MR 29 #5216	158	1260–1263	5	1391
On the power of Hausdorff spaces MR 32 #8301	164	967–970	6	1315
Extremally disconnected bicompacta MR 35 #3630	172	771–774	8	168
Mappings of zero-dimensional bicompacta MR 36 #7113	178	525–528	9	126
Absolutes of homogeneous spaces MR 37 #3521	179	271–274	9	341
Extremally disconnected bicompacta of continuum n-weight MR 38 #5172	183	511–514	9	1404
Subspaces of dyadic bicompacta MR 39 #3459	185	987–990	10	453
Solution of some problems on dyadic bicompacta MR 40 #6504	187	21–24	10	776
On imbedding of Stone-Čech compactifications of discrete spaces in bicompacta MR 40 #6505	189	244–246	10	1391

	Russian Tom	Pages	Vol.	Page
Efimov, N. V. *The validity of Hilbert's theorem on surfaces of constant negative curvature* MR 25 #494	136	1283–1286	2	189
Impossibility of isometric immersion into three-dimensional Euclidean space of certain manifolds with negative Gaussian curvature MR 26 #1832	146	296–299	3	1293
Impossibility of a complete regular surface in Euclidean 3-space whose Gaussian curvature has a negative upper bound MR 27 #694	150	1206–1209	4	843
Efimov, N. V. and Poznjak, È. G. *Some transformations of the fundamental equations of the theory of surfaces* MR 24 #A479	137	25–27	2	225
Generalization of Hilbert's theorem on surfaces of constant negative curvature MR 24 #A521	137	509–512	2	300
Efimov, N. V. and Steĭkin, S. B. *Approximative compactness and Čebyšev sets* MR 25 #424	140	522–524	2	1226
Efremovič, V. A. and Pupko, V. I. *The properties of equimorphisms at infinity.* Errata 6, #6, p. v MR 33 #4825	160	22–24	6	17
Efremovič, V. A. and Tihomirova, E. S. *Continuation of an equimorphism to infinity* MR 27 #5159	152	1051–1053	4	1494
Efremovič, V. A., Mordkovič, A. G. and Sandberg, V. Ju. *Correct spaces* MR 35 #977	172	1254–1257	8	254
Egorov, A. I. *Optimality conditions for systems containing distributed-parameter components* MR 34 #7244	171	1261–1263	7	1629
Egorov, I. P. *Maximally mobile Einstein spaces of nonconstant curvature* MR 25 #4472	145	975–978	3	1124
Riemannian spaces of the first three lacunarities in the geometric sense. Errata 5, #4, p. vi MR 27 #5201	150	730–732	4	736
Egorov, Ju. V. *Hyperbolic equations with discontinuous coefficients* MR 22 #8204	134	514–517	1	1095
Certain problems in the theory of optimal control MR 26 #433	145	720–723	3	1080
Optimal control in Banach space MR 26 #7470	150	241–244	4	630
Hypoelliptic pseudodifferential operators MR 34 #3078	168	1242–1244	7	808
Pseudodifferential operators of principal type MR 34 #7941	171	778–780	7	1534
A class of pseudodifferential operators	182	1261–1263	9	1265
Apriori estimates for first-order differential operators MR 39 #7272	185	507–508	10	368
On nondegenerate hypoelliptic pseudodifferential operators. Errata 10, #4, p. vi MR 40 #3049	186	1006–1007	10	697
Conditions for the solvability of pseudodifferential equations	187	1232–1234	10	1020
On subelliptic pseudodifferential operators	188	20–22	10	1056
Egorov, Ju. V. and Kondrat'ev, V. A. *A problem with an oblique derivative* MR 34 #4668	170	770–772	7	1271
Egorov, Ju. V. and Miljutin, A. A. *Sufficient conditions for a strong extremum in the class of curves with a bounded derivative* MR 30 #983	159	971–974	5	1634
Egorov, V. *Uniformly continuous mappings of uniform complexes into a sphere* MR 23 #A3568	135	249–251	1	1243
Egorov, V. and Podstavkin, Ju. *On a definition of dimension* MR 37 #2194	178	774–777	9	188
Èĭdel'man, S. D. (see also Ivasišen, S. D.; Kondrat'ev, V. A.; Lipko, B. Ja.; Matiĭčuk, M. I.; Repnikov, V. D.)				
On a class of parabolic systems MR 23 #A1167	133	40–43	1	815
On boundary-value problems for parabolic systems in a half space MR 28 #3263	142	812–814	3	191
The theory of general boundary value problems for parabolic systems MR 26 #5297	149	792–795	4	487
Èĭdel'man, S. D. and Ivasišen, S. D. *Cauchy problem for a class of nonlinear parabolic systems* MR 23 #A1166	136	304–307	2	75
On prolongation of the solution of the Cauchy problem for parabolic systems MR 28 #4250	149	1274–1277	4	556
The Green's matrix of a homogeneous parabolic boundary problem for a system with discontinuous coefficients MR 38 #5241	183	797–800	9	1483
Èĭdel'man, S. D. and Lipko, B. Ja. *Boundary value problems for parabolic systems in regions of a general type* MR 29 #1455	150	58–61	4	614
Èĭdus, D. M. *The principle of limit amplitude* MR 29 #4982	158	794–797	5	1327

	Russian Tom	Pages	Vol.	Page
Elistratova, M. V. *Finite Hankel integral transforms* MR 24 #A2810	140	295–298	2	1196
Elizarov, V. P. *The ring of quotients with respect to a simple ideal* MR 23 #A169	130	1186–1188	1	143
Relations between generalized rings of quotients MR 23 #A1675	135	252–2540	1	1246
Plane extensions of rings MR 36 #214	175	759–761	8	905
Multiplicative closure of a system of elements of a ring of quotients MR 38 #5824	183	1003–1004	9	1500
El′kin, A. G. *A-sets in complete metric spaces* MR 35 #4881	175	517–520	8	874
Decomposition of spaces MR 40 #1961	186	9–12	10	521
On the maximal resolvability of products of topological spaces MR 40 #1977	186	765–768	10	659
On irresolvable spaces and ultrafilters that are topologically dense in themselves	189	464–467	10	1424
El′šin, M. I. *A solution to a classical problem of oscillations* MR 26 #1581	147	1013–1016	3	1752
Elubaev, S. *On an inverse problem for the telegraph equation*	189	461–463	10	1421
Emelič̆ev, V. A. *Solution of some algorithmic problems for commutative semigroups* MR 25 #139	144	261–263	3	699
Emelič̆ev, V. A. and Komlik, V. I. *The solution of discrete programming problems by the construction of a sequence of schemes* MR 40 #5254	188	272–273	10	1098
Emelin, I. V., Krasnosel′skiĭ, M. A. and Pokrovskiĭ, A. V. *Inertial games* MR 40 #3910	188	23–26	10	1060
Emel′janov, V. F. *Convergence of lacunary trigonometric series on sets* MR 33 #490	165	272–273	6	1437
Eni, V. M. *Stability of the root number of an analytic operator-function and perturbations of its characteristic numbers and eigenvectors* MR 35 #3476	173	1251–1254	8	542
Enikeeva, T. H. *The Cauchy problem for a class of nonlinear second-order differential equations in Hilbert space* MR 38 #1376	182	1264–1267	9	1268
Èntina, S. B. See Birman, M. Š.				
Epifanov, G. V. *Reduction of a plane graph to an edge by a star-triangle transformation* MR 34 #1221	166	19–22	7	13
Erdeš, P. = Erdös, P.				
Erdös, P., Sarközi, A. and Szemerédi, E. *On the solvability of some equations in dense sequences of integers* MR 37 #2716	176	541–544	8	1160
Eremin, I. I. *Groups with finite classes of conjugate subgroups with a given property* MR 23 #A1742	137	772–773	2	337
Incompatible systems of linear inequalities MR 24 #A735	138	1280–1283	2	821
Iteration method for Čebyšev approximations for sets of incompatible linear inequalities MR 24 #A3166	143	1254–1256	3	570
The relaxation method of solving systems of inequalities with convex functions on the left sides MR 30 #5811	160	994–996	6	219
The "penalty" method in convex programming MR 35 #5228	173	748–751	8	459
Eremin, S. A. and Šadrov, A. F. *Complete systems and bases in spaces of functions analytic in Hartogs domains* MR 27 #341	148	500–503	4	108
Ermakov, Ju. I. *On invariant rigging of some surfaces of special type in projective space* MR 31 #6171	162	1234–1237	6	840
Ermakov, S. M. (see also Granovskiĭ, B. L.)				
Admissibility of procedures of the Monte Carlo method MR 34 #6984	172	262–263	8	66
Ermolaev, Ju. B. *Simultaneous reduction of a pair of bilinear forms to canonical form* MR 22 #9505	132	257–259	1	523
Ermolaeva, N. M. *Arithmetic sums of recursively-projective sets* MR 34 #7365	172	1011–1013	8	217
Eršov, A. P. *Reduction of the problem of memory allocation in programming to the problem of coloring the vertices of graphs* MR 24 #B1736	142	785–787	3	163
Eršov, A. P. and Kožuhin, G. I. *Estimates of the chromatic number of connected graphs* MR 25 #3865	142	270–273	3	50
Eršov, Ju. L. *Unsolvability of theories of symmetric and simple finite groups* MR 30 #3019	158	777–779	5	1309
Undecidability of certain fields MR 31 #61	161	27–29	6	349
On the elementary theory of maximal normed fields MR 32 #7554	165	21–23	6	1390

	Russian Tom	Pages	Vol.	Page
Fields with a solvable theory MR 35 #5424	174	19–20	8	575
Eršov, M. P. *A limit theorem for the number of crossings of a level by a stationary Gaussian process* MR 36 #7201	177	1259–1262	8	1566
Esajan, A. R. and Stecenko, V. Ja. *Estimates of the spectrum of integral operators and of infinite matrices* MR 29 #3899	157	254–257	5	913
Èskin, G. I. (see also Višik, M. I.)				
A sufficient condition for the solvability of the moment problem in several dimensions MR 22 #12394	133	540–543	1	895
Èskin, L. D. *The ζ-function on the group of unitary matrices* MR 27 #4893	152	1327–1328	4	1579
Èskin, M. I. *A boundary value problem for an overdetermined system of two second-order equations*	189	491–494	10	1455
Èskina, M. S. *The direct and the inverse scattering problem for a partial difference equation* MR 33 #6460	166	809–812	7	193
Ešmuradov, K. *Structural stability conditions and classification of the cells of a three-dimensional dynamical system without closed orbits*	182	1283–1286	9	1289
Ešukov, L. N. *Conditions for the existence of a solution of an optimal control problem* MR 39 #839	183	29–32	9	1317
Evdokimov, A. A. *Strongly asymmetric sequences generated by a finite number of symbols* MR 38 #3156	179	1268–1271	9	536
Evgrafov, M. A. (see also Aršon, I. S.)				
Asymptotic properties of the resolvent of an integral equation with kernel depending only on differences of the variables MR 33 #4622	168	262–265	7	615
Integral representation of functions of exponential growth MR 33 #4314	168	512–515	7	671
Evgrafov, M. A. and Čegis, I. A. *Generalization of the Phragmén-Lindelöf theorem on analytic functions to harmonic functions in space* MR 22 #1766	134	259–262	1	1047
Evgrafov, M. A. and Postnikov, M. M. *On a property of the Teichmüller metric*	187	1229–1231	10	1017
Evstigneev, V. G. *Some properties of averaged functions* MR 26 #3871	148	1249–1252	4	257
Evtušik, L. E. *The Lie derivative and differential field equations of a geometric object* MR 24 #A3594	132	998–1001	1	687
On a method of constructing the invariant forms and structural equations of infinite groups MR 26 #5101	146	20–21	3	1224
Faddeev, D. K. (see also Borevič, Z. I.)				
Group of divisor classes on the curve defined by the equation $x^4 + y^4 = 1$ MR 23 #A1641	134	776–777	1	1149
On the divisor class groups of some algebraic curves MR 24 #A723	136	296–298	2	67
Faddeev, L. D. See Berezin, F. A.; Buslaev, V. S.				
Faermark, D. S. *An algorithm for establishing the identity of words in a nilpotent product of groups each given by a finite number of generators and defining relations* MR 22 #12134	137	291–294	2	282
Fainleĭb, A. S. (see also Levin, B. V.)				
A limit theorem for the number of classes of purely radical quadratic forms with negative determinant MR 39 #5474	184	1048–1049	10	206
Faĭnšmidt, V. L. *On a class of regularly monotonic polynomials* MR 22 #8091	130	994–996	1	134
Certain regularly monotonic polynomials of least departure from zero MR 30 #2269	145	287–288	3	998
Fan Din′Zieu′= Phan Đình Diệu				
Faradžev, I. A. See Adel′son-Vel′skiĭ, G. M.				
Fateeva, G. M. *The Cauchy problem and boundary value problem for linear and quasi-linear degenerative second-order hyperbolic equations*	172	1278–1281	8	281
Fedorov, Ju. G. See Gel′fand, I. M.				
Fedorčuk, V. V. *On ordered spaces* MR 34 #8375	169	777–780	7	1011
θ-spaces and perfect irreducible mappings of topological spaces MR 35 #7288	174	757–759	8	684
θ-proximities and θ-absolutes MR 37 #5841	180	546–549	9	661
Bicompacta with noncoinciding dimensionalities MR 38 #2749	182	275–277	9	1148

	Russian Tom	Russian	Vol.	Page
Mappings that do not reduce dimension MR 39 #2136	185	54–57	10	314
Strongly closed mappings	187	47–49	10	804
Fedorjuk, M. V. *The asymptotic behavior of the Green's function in the Cauchy problem for systems correct in the sense of Petrovskiĭ and involving two variables* $t \to +0$, $x \to \infty$ MR 23 #A1942	132	63–66	1	498
Asymptotic behavior of Green's functions for equations in several variables correct in the sense of Petrovskiĭ MR 23 #A1139	134	1027–1029	1	1177
Asymptotic behavior of the discrete spectrum of the operator $-w''(x)+\lambda^2 p(x)w(x)$ MR 29 #5128	158	540–542	5	1279
Asymptotic behavior in a one-dimensional scattering problem MR 33 #7648	162	287–289	6	676
The asymptotic behavior of solutions of ordinary linear differential equations of order n MR 32 #5999	165	777–779	6	1528
Asymptotic behavior of eigenvalues and eigenfunctions of one-dimensional singular differential operators MR 34 #2992	169	288–291	7	929
Fedorov, F. I. *Combination of Lorentz group parameters* MR 29 #1030	143	56–59	3	357
Fedosov, B. V. *Asymptotic formulas for the eigenvalues of the Laplacian in the case of a polygonal region* MR 28 #335	151	786–789	4	1092
Asymptotic formulas for the eigenvalues of the Laplace operator in the case of a polyhedron MR 29 #1428	157	536–538	5	988
Fel′dman, I. A. (see also Gohberg, I. C.)				
Asymptotic behavior of solutions of some systems of integral equations MR 28 #443	154	57–60	5	52
Fel′dman, N. I. *On a linear form in the logarithm of algebraic numbers* MR 38 #2092	182	1278–1279	9	1284
Feller, M. N. *On the equation* $\Delta U[x(t)]+P[x(t)]U[x(t)]=0$ *in function space* MR 38 #1416	172	1282–1285	8	285
Fet, A. I. *Extremal problems for surfaces of bounded Gauss curvature* MR 28 #3393	153	292–295	4	1676
Stability theorems for convex, almost spherical surfaces MR 28 #527	153	537–539	4	1723
A periodic problem in the calculus of variations MR 36 #3381	160	287–289	6	85
Fiedler, Miroslav and Pták, Vlastimil, *Estimates and iterative methods for finding a simple eigenvalue of an almost decomposable matrix* MR 27 #4355	151	790–792	4	1097
Filatov, A. N. *The averaging method for systems of integro-differential equations* MR 32 #4506	165	490–492	6	1469
Averaging in systems of differential equations not solved with respect to the derivative MR 34 #7891	172	795–797	8	195
Fil′čakov, P. F. *A method for determining the constants in the Schwarz-Christoffel integral* MR 32 #200	139	44–47	2	877
Filippov, A. F. *Conditions for the existence of a solution for a quasilinear parabolic equation* MR 24 #A3428	141	568–570	2	1517
Differential equations with many-valued discontinuous right-hand side MR 27 #1657	151	65–68	4	941
On the perfect image of a paracompact p-space MR 36 #5903	176	533–535	8	1151
On feathered paracompacta MR 37 #3519	178	555–558	9	161
Preservation of the order of a base under a perfect mapping MR 38 #683	181	1077–1079	9	1005
On factor s-mappings MR 38 #670	181	1343–1345	9	1055
A bicompactum with noncoinciding inductive dimensionalities	184	1050–1053	10	208
A bicompactum satisfying the first axiom of countability with noncoinciding ind *and* dim *dimensions*	186	1020–1022	10	713
On perfectly normal bicompacta	189	736–739	10	1503
Filler, F. M. *Numerical solution of Fredholm's integral equations of the second kind* MR 30 #4396	160	555–557	6	160
Fišman, K. M. and Makovoz, Ju. I. *On the completeness of neighboring systems in an enumerably normed space* MR 24 #A3491	138	70–72	2	555
Fišman, K. M. and Sas′ko, G. M. *On certain systems of functions which form quasi-power bases in spaces of functions analytic in a disk* MR 25 #5406	146	314–317	3	1311
Fišman, L. Z. See Neĭmar′, Ju. I				
Flachsmeyer, J. [Flaksmaĭer, Ju.] (see also Visliseni, U.)				
Dini convergence in a function space MR 27 #5221	152	1071–1074	4	1516

	Russian Tom	Pages	Vol.	Page
The system of regular open (closed) sets MR 29 #2764	156	32–34	5	607
Flaksmaĭer, Ju. = Flachsmeyer, J.				
Flerov, Ju. A. *Multilevel dynamic games* MR 40 #5250	187	1002–1004	10	994
Fogels, È. K. *Prime numbers in short arithmetic progressions* MR 23 #A2402	133	1038–1040	1	949
On the distribution of prime ideals MR 24 #A1906	140	1029–1032	2	1322
Distribution of analogues of primes MR 26 #99	146	318–321	3	1315
Foht, A. S. *An estimate of the size near the boundary of the solutions of elliptic equations of any order with constant coefficients* MR 25 #4244	146	50–53	3	1255
Evaluation near the boundary of its domain of a polyharmonic function and its derivatives defined on a circle MR 26 #1488	147	41–44	3	1555
Some estimates near the boundary of the region of a polyharmonic function and its derivatives given on an N-dimensional domain MR 26 #5178	147	801–804	3	1730
A boundary value estimate for the solution of an elliptic equation of arbitrary order with variable coefficients in the case where the coefficients degenerate at the boundary MR 28 #2324	154	1287–1290	5	298
A lemma in the calculus of variations and its application to imbedding theorems MR 37 #4390	176	536–537	8	1154
Fokin, I. N. See Brègman, L. M.				
Fomenko, A. T. *Existence and almost everywhere regularity of minimal compacts with given homological properties*	187	747–749	10	947
Fomenko, O. M. (see also Andrianov, A. N.)				
On Dirichlet's L-functions MR 24 #A1889	142	554–555	3	120
Estimates of the Petersson inner product with application to the theory of quaternary quadratic forms MR 28 #2096	152	559–562	4	1372
The Fourier coefficients of Poincaré series of dimension –2 MR 28 #2097	153	1273–1275	4	1832
Representation of parabolic forms by theta series MR 34 #7466	166	555–557	7	134
Fomenko, V. T. (see also Barhin, G. S.)				
Isometries of surfaces of positive curvature under certain boundary conditions MR 24 #2926	142	286–288	3	67
An investigation of solutions of the fundamental equations of the theory of surfaces MR 25 #4433	144	69–71	3	686
On bending and uniqueness of surfaces of positive curvature with an edge MR 25 #5482	144	283–285	3	723
Bending of surfaces with an edge MR 27 #6227	151	793–795	4	1100
Uniquely determined ovaloids with cuts MR 31 #5154	152	1320–1323	4	1571
Infinitesimal deformations of surfaces with bush constraints MR 29 #2750	157	810–813	5	1047
Infinitesimal deformations of surfaces with bush constraints MR 31 #3986	161	780–782	6	522
Distribution of nonrigid bushing connections for a convex surface	166	1300–1303	7	292
Estimate of the power of a set of nonrigid sleeve couplings in the case of surfaces of revolution MR 34 #688	169	781–784	7	1015
Rigidity in a Riemannian space of Darboux surfaces with boundary	181	1346–1349	9	1058
Rigidity of surfaces with boundary in Riemannian space MR 39 #7539	187	280–283	10	857
Fomin, S. V. (see also Maĭkov, E. V.)				
A Fourier transform method for functional differential equations MR 38 #3637	181	812–814	9	951
Fomin, V. N. *The perturbation method in the theory of dynamic stability of systems with distributed parameters* MR 36 #490	163	830–833	6	1036
Parametric resonance of elastic systems with distributed parameters MR 33 #909	164	58–61	6	1179
Dynamic instability of linear systems with almost periodic coefficients MR 37 #1717	178	43–46	9	38
Frank, L. S. *Difference operators in convolutions*	181	286–289	9	831
On hyperbolic difference operators	189	486–488	10	1449
Freĭdlin, M. I. (see also Blagoveščenskiĭ, Ju. N.; Ventcel', A. D.)				
A mixed boundary value problem for elliptic differential equations of second order with a small parameter MR 31 #3698	143	1300–1303	3	616

	Russian Tom	Pages	Vol.	Page
The Dirichlet problem for an equation involving a small parameter and with discontinuous coefficients MR 31 #3699	144	501–504	3	767
A priori estimates of solutions of degenerating elliptic equations MR 30 #3290	158	281–283	5	1231
On the formulation of boundary value problems for degenerating elliptic equations MR 35 #1908	170	282–285	7	1204
Elliptic equations in unbounded regions MR 35 #540	172	1286–1289	8	289
A class of degenerating quasilinear equations MR 37 #3208	177	1015–1018	8	1546
Freĭman, G. A. *Inverse problems of the additive theory of numbers. On the addition of sets of residues with respect to a prime modulus* MR 27 #5744	141	571–573	2	1520
Addition of finite sets MR 29 #5791	158	1038–1041	5	1366
Freĭvald, R. V. *Completeness up to coding of systems of functions of k-valued logic and the complexity of its determination* MR 38 #987	180	803–805	9	699
Frenkel′, V. I. *Algorithmic problems in partially ordered groups* MR 27 #3715	152	67–70	4	1266
Fridman, A. A. *Degrees of insolvability of the word problem in finitely defined groups* MR 29 #5890	147	805–808	3	1733
Fridman, B. L. *Improvement in the smoothness of functions in the Kolmogorov superposition theorem* MR 37 #663	177	1019–1022	8	1550
Fridman, G. Š. See Karev, G. P.				
Fridman, V. M. *An iteration process with minimum errors for a nonlinear operator equation* MR 27 #2862	139	1063–1066	2	1058
Frolík, Z. *Intrinsic characterization of spaces topologically complete in the sense of E. Čech* MR 22 #11364	137	533–536	2	323
Locally topologically complete spaces MR 22 #9951	137	790–792	2	355
Frolov, I. S. *On the theory of generalized almost periodic sequences* MR 33 #498	165	493–496	6	1472
Frolov, Ju. N. *The solution of an equation of infinite order in the uniqueness class* MR 31 #2404	161	783–784	6	526
Frolov, P. A. (see also Lidskiĭ, V. B.)				
Connectivity components of real elliptic systems in the plane MR 38 #2436	181	1350–1353	9	1062
Frolov, V. D. *A contribution to the theory of singular integral equations with measurable coefficients*	189	1185–1188	10	1577
Frum-Ketkov, R. L. *Mappings into a Banach space sphere* MR 36 #3181	175	1229–1231	8	1004
Fufaev, V. V. *On the Dirichlet problem for regions with corners* MR 22 #9750	131	37–39	1	199
Conformal transformations of domains with corners and differential properties in them of solutions of Poisson's equation MR 28 #4094	152	838–840	4	1457
Fuks, B. A. *Ricci curvature of a Bergman metric invariant under biholomorphic mappings* MR 33 #4954	167	996–999	7	525
Fuks, D. B. (see also Gel′fand, I. M)				
On duality in homotopy theory MR 25 #571	141	818–821	2	1575
Duality of functors in the category of homotopy types MR 36 #3348	175	1232–1235	8	1007
Some remarks on the duality of functors in a category of abelian groups MR 36 #3854	176	273–276	8	1097
Maslov-Arnol′d characteristic classes MR 37 #934	178	303–306	9	96
Fuks, D. B. and Švarc, A. S. *On the homotopy theory of functors in the category of topological spaces* MR 25 #572	143	543–546	3	444
Fuksman, A. L. *Approximation of functions under homogeneous boundary conditions* MR 23 #A1196	134	289–291	1	1077
Approximation of functions of several variables with preservation of boundary conditions MR 24 #A1550	141	1050–1053	2	1623
Local properties of certain approximation operators MR 25 #5329	142	556–559	3	122
Approximation of functions of real variables by algebraic polynomials in a closed domain MR 38 #3660	178	1263–1266	9	289
Funtakov, V. N. *On the expansion in eigenfunctions of a non-selfadjoint differential operator of arbitrary even order on the $[0, \infty)$ half-axis* MR 23 #A3314	132	777–780	1	659
Expansion in eigenfunctions of non-selfadjoint singular second order differential equations MR 25 #5218	144	505–508	3	771

	Russian Tom	Pages	Vol.	Page
Gabasov, R. *Optimal processes with cyclic constraints* MR 25 #4964	144	699–702	3	787
Gabasov, R. and Kirillova, F. M. *The optimization of convex functionals on trajectories of linear systems* MR 29 #2127	156	1007–1010	5	745
A statistical problem of optimal control of a linear system MR 32 #9094	164	16–19	6	1134
Gabdulhaev, B. G. *Approximate solution of singular integral equations by the method of mechanical quadratures* MR 37 #4983	179	260–263	9	329
A general quadrature process and its application to the approximate solution of singular integral equations MR 37 #2440	179	515–517	9	386
Gabisonija, O. D. *Estimation of the total best approximation of functions of many variables by partial best approximations* MR 28 #1436	153	255–257	4	1637
Gagen-Torn, L. N. and Mihlin, S. G. *On the solvability of nonlinear Ritz systems* MR 24 #B910	138	258–260	2	565
Gahov, F. D. *A nonlinear boundary problem generalizing the Riemann boundary problem* MR 38 #1273	181	271–274	9	816
Gahov, F. D. and Smagina, V. I. *Exceptional cases of integral equations of convolution type and equations of the first kind* MR 24 #A989	136	1277–1280	2	184
Gaĭdukov, E. V. *Asymptotic geodesics on a Riemannian manifold nonhomeomorphic to the sphere* MR 34 #1965	169	999–1001	7	1033
Gaĭnov, A. T. *Free commutative and free anticommutative products of algebras* MR 23 #A3161	133	1275–1278	1	956
Gal′pern, S. A. *Lacunae of non-hyperbolic equations* MR 22 #11213	132	990–993	1	680
Gal′pern, S. A. and Kondrašov, V. E. *The Cauchy problem for differential operators which are factorable into a product of wave operators* MR 28 #4237	154	757–759	5	156
Gameckiĭ, A. F. *On the theory of covering an n-dimensional Euclidean space with equal spheres* MR 34 #145	146	991–994	3	1410
The optimality of the principal lattice of Voronoĭ of first type among the lattices of first type of any number of dimensions MR 27 #5731	151	482–484	4	1014
Gamidov, A. A. See Ibragimov, I. I.				
Gamkrelidze, R. V. *Optimal sliding states* MR 25 #1352	143	1243–1245	3	559
On the theory of the first variation MR 32 #1043	161	23–26	6	345
Ganea, Tudor *Upper estimates for the Ljusternik-Šnirel′man category* MR 24 #A2386	136	1273–1276	2	180
Gaponenko, Ju. L. See Budak, B. M.				
Gaposkin, V. F. *The localization principle and systems* $\{\phi(nx)\}$ MR 25 #386	144	17–18	3	633
The critical-point principle in Banach spaces MR 26 #6741	145	716–719	3	1076
On the convergence of orthogonal series MR 29 #6242	159	243–246	5	1445
Garber, E. D. *Periodic solutions of some nonlinear differential equations* MR 35 #469	172	1003–1006	8	207
Garkavi, A. L. *On spaces of linear operators* MR 22 #11268	132	497–500	1	575
Čebyšev and almost-Čebyšev spaces MR 26 #6737	149	1250–1252	4	532
Approximative properties of subspaces with finite defect in the space of continuous functions MR 28 #3320	155	513–516	5	440
Gasanov, K. K. See Guseĭnov, A. I.				
Gašimov, G. M. *A uniqueness theorem for Dirichlet series* MR 27 #1569	150	722–725	4	727
A theorem on the uniqueness of Dirichlet series for more general behavior of the exponents MR 28 #1278	153	510–511	4	1695
Gasymov, M. G. *Analytic properties of the spectral function of a Sturm-Liouville self-adjoint operator* MR 27 #1646	150	971–974	4	780
The sum of differences of eigenvalues of two selfadjoint operators Mk 27 #2673	150	1202–1205	4	838
The inverse problem for the Sturm-Liouville equation MR 28 #4170	154	254–257	5	68
On the determination by two of its spectra of a Sturm-Liouville equation with a singularity MR 31 #420	161	274–276	6	396
Expansion in eigenfunctions of a nonselfadjoint boundary value problem for a differential equation with a singularity at zero MR 32 #7841	165	261–264	6	1426

	Russian Tom	Pages	Vol.	Page
Expansion in solutions of the scattering problem for Schrödinger's non-selfadjoint equation MR 37 #5550	179	518–521	9	390
Distribution of eigenvalues of selfadjoint ordinary differential operators MR 39 #7193	186	753–756	10	646
Gasymov, M. G. and Levitan, B. M. *The sum of the differences of the eigenvalues of two singular Sturm-Liouville operators* MR 27 #4978	151	1014–1017	4	1123
The inverse problem for a Dirac system MR 33 #2859	167	967–970	7	495
Determination of Dirac's system from the scattering phase MR 33 #2860	167	1219–1222	7	543
Gauhman, V. A. *The geometry of an ordinary second order differential equation with respect to a conformal group of transformations in two variables* MR 25 #269	140	15–18	2	1117
Geodesic surfaces in manifolds of affine connection with complex structure MR 24 #A1690	140	1241–1243	2	1330
Affine connections on manifolds with almost complex structure MR 24 #A2918	142	778–780	3	156
Symmetric almost symplectic affine connections on Hermitian manifolds MR 26 #2994	146	277–280	3	1274
Gavriljuk, V. T. and Remez, E. Ja. *A theorem on interpolation functions which provides fundamental approach to the treatment of general analogs of the method of successive Čebyšev interpolations* MR 40 #608	183	750–753	9	1431
Gavrilov, G. P. *On quasi-Peano functions* MR 29 #30	156	1011–1013	5	750
The power of sets of closed classes of finite height in $P_{\aleph_0}$ MR 29 #5740	158	503–506	5	1239
Gavrilov, L. I. *On the K-continuability of polynomials* MR 23 #A1012	135	515–516	1	1273
K-extensibility of polynomials MR 36 #1614	175	978–980	8	929
Gavrilov, V. I. *Distortions in quasiconformal mappings* MR 24 #A230	137	1278–1279	2	448
Limits of normal meromorphic functions on sequences of points MR 23 #A1042	138	16–17	2	504
On the set of angular limiting values of normal meromorphic functions MR 24 #2035	141	525–526	2	1474
The set of limit values of functions pseudo-analytic in the unit circle MR 26 #1468	148	16–19	4	9
Boundary behavior of functions meromorphic inside the unit circle MR 27 #2633	151	19–22	4	893
Behavior of a holomorphic function in the neighborhood of an essentially singular point MR 31 #3611	162	491–494	6	693
Gavurin, M. K. *The set of solutions of a linear differential equation* MR 24 #A894	137	261–264	2	253
Gavurin, M. K. and Afonin, V. G. *Numerical integration of certain systems in the theory of nonlinear oscillations* MR 40 #2235	186	750–752	10	643
Ceče, F. I. *Properties of the growth of entire functions of several complex variables* MR 33 #4316	164	487–490	6	1242
Gedrlin, Z. = Hedrlín, Z.				
Gegelia, T. G. *Composition of singular kernels* MR 27 #4033	135	767–770	1	1299
Properties of n-dimensional singular integrals in the $L_p(S;\rho)$ *space* MR 29 #1556	139	279–282	2	908
Integral equations containing integrals extending over a surface with edges MR 26 #1719	141	773–776	2	1530
Gehtman, M. M. *The spectrum of a non-selfadjoint differential operator of even order* MR 27 #1647	150	726–729	4	732
On the principle of limit amplitude MR 27 #3933	153	20–22	4	1592
On the problem of the spectrum of selfadjoint extensions of a symmetric semibounded operator	186	1250–1252	10	737
Gehtman, M. M. and Stankevič, I. V. *On the spectrum of non-selfadjoint operators* MR 29 #6343	158	29–32	5	1158
Analytic properties of the resolvent kernel of a fourth-order ordinary differential equation on a Riemann surface MR 38 #3499	182	23–26	9	1083
Geĭdel′man, R. M. *Conformal theory of two-parameter families of spheres* Errata 2, #4, p. vi	134	753–756	1	1130
On the theory of the hypersurface in four-dimensional non-Euclidean spaces MR 26 #694	139	1040–1043	2	1035
Geĭdman, B. P. *The object of a centro-projective connection on a manifold with almost complex structure* MR 30 #4215	159	247–249	5	1449

	Russian Tom	Pages	Vol.	Page
Geĭler, V. A. *Functors defined by reflexive K-spaces*	188	17–19	10	1052
Geĭsberg, S. P. *Certain properties of summability methods* MR 22 #8251	137	265–267	2	256
Quasianalytic functions in $L(-\infty, \infty)$ MR 33 #2778	164	1221–1224	6	1350
Completeness of function shifts in certain spaces MR 35 #4708	173	741–744	8	451
Gel′fand, I. M. and Cetlin, M. L. *Continuous models of control systems* MR 22 #9316	131	1242–1245	1	409
Gel′fand, I. M. and Fuks, D. B. *Cohomologies of Lie groups with real coefficients* MR 37 #2252a	176	24–27	8	1031
Topological invariants of noncompact Lie groups related to infinite-dimensional representations MR 37 #2252b	177	763–766	8	1483
On classifying spaces for principal fiberings with Hausdorff bases MR 38 #716	181	515–518	9	851
Gel′fand, I. M. and Graev, M. I. *Fourier transforms of rapidly decreasing functions on complex semisimple groups* MR 22 #9876	131	496–499	1	276
Integrals over hyperplanes of basic and generalized functions MR 23 #A3431	135	1307–1310	1	1369
Integral transformations connected with straight line complexes in a complex affine space MR 25 #545	138	1266–1269	2	809
Categories of group representations and the problem of classifying irreducible representations MR 26 #237	146	757–760	3	1378
Construction of irreducible representations of simple algebraic groups over a finite field MR 26 #6271	147	529–532	3	1646
Irreducible unitary representations of the group of unimodular second-order matrices with elements from a locally compact field MR 27 #2585	149	499–501	4	397
Plancherel's formula for the groups of the unimodular second-order matrices with elements in a locally compact field MR 27 #1538	151	262–264	4	975
The structure of the ring of finite functions on the group of second-order unimodular matrices with elements belonging to a disconnected locally compact field MR 33 #4183	153	512–515	4	1697
Representations of the group of quaternions over a disconnected locally compact continuous field MR 36 #2742	177	17–20	8	1346
Complexes of k-dimensional planes in the space $\mathbf{C}^n$ and Plancherel's formula for the group $GL(n, \mathbf{C})$ MR 37 #4764	179	522–525	9	394
Gel′fand, I. M. and Kirillov, A. A. *Fields associated with enveloping algebras of Lie algebras* MR 33 #4108	167	503–505	7	407
On the structure of the field of quotients of the enveloping algebra of a semisimple Lie algebra MR 37 #5260	180	775–777	9	669
Gel′fand, I. M. and Pjateckiĭ-Šapiro, I. I. *Unitary representations in homogeneous spaces with discrete stationary groups* MR 26 #260	147	17–20	3	1528
Unitary representations in a space G/Γ, where G is a group of n-by-n real matrices and Γ is a subgroup of integer matrices MR 27 #2586	147	275–278	3	1574
Gel′fand, I. M. and Ponomarev, V. A. *The category of Harish-Chandra modules over the Lie algebra of the Lorentz group* MR 36 #6552	176	243–246	8	1065
Classification of indecomposable infinitesimal representations of the Lorentz group MR 36 #2739	176	502–505	8	1114
Gel′fand, I. M., Graev, M. I. and Pjateckiĭ-Šapiro, I. I. *Representations of adele groups* MR 29 #2237	156	487–490	5	657
Gel′fand, I. M., Graev, M. I. and Šapiro, Z. Ja. *Integral geometry on a manifold of k-dimensional planes* MR 33 #6565	168	1236–1238	7	801
Gel′fand, I. M., Pjateckiĭ-Šapiro, I. I. and Fedorov, Ju. G. *Determination of crystal structure by the method of nonlocal search* MR 31 #2033	152	1045–1048	4	1487
Gel′fand, S. I. *Analytic representations of the full linear group over a finite field* MR 38 #1188	182	251–254	9	1121
Gel′fand, S. I. and Každan, D. A. *An integral equation connected with a pulse motion along a circle* MR 24 #A2814	141	527–530	2	1476
Gel′fer, S. A. *Extension of the Goluzin-Schiffer variational method to multiply connected regions* MR 24 #A3286	142	503–506	3	70

	Russian Tom	Pages	Vol.	Page
Gelig, A. H. *Stability of motion of systems with more than one equilibrium position* MR 27 #406	147	526–528	3	1643
Stability of pulse systems with frequency modulation MR 39 #2485	185	253–256	10	324
Gel′man, A. E. *Theorems on an implicit abstract analytic function* MR 22 #12412	132	501–503	1	578
On majorant equations MR 26 #6802	139	283–285	2	912
On analytic solutions of essentially nonlinear equations MR 25 #1426	144	19–20	3	635
Simple solutions of operator equations in the case of branching MR 28 #471	152	1042–1044	4	1483
Analytic solutions of a class of operator equations MR 29 #2657	153	1234–1237	4	1789
Properties of bounded solutions of linear differential equations in B-spaces MR 37 #4436	178	515–517	9	115
Gel′man, A. E. and Geršt, E. N. *A generalization of Ljapunov's first stability theorem for certain classes of differential equations in Banach spaces.* Errata 9, #2, p. vi MR 36 #6748	178	1241–1244	9	264
Gel′man, B. D. See Borisovič, Ju. G.				
Gel′man, I. V. *Equivalence of some unbounded operators in Banach space.* Errata 2, #6, p. vi MR 27 #4091	137	764–767	2	329
Stability of solvable extensions of partial differential operators MR 33 #409	163	279–281	6	899
Stability of normally solvable extensions of partial differential operators MR 34 #4949	170	1239–1242	7	1344
Stability of abstract boundary value problems in a bounded region under weak perturbations of boundary operators MR 38 #6394	179	264–266	9	333
Genčev, T. G. *Ultraparabolic equations* MR 27 #1715	151	265–268	4	979
Genis, A. L. *Metric properties of the endomorphisms of the n-dimensional torus* MR 34 #2766	138	991–993	2	750
Germogenova, T. A. *Convergence of some approximate methods of solving the transport equation* MR 38 #911	181	519–522	9	855
Local properties of a solution of the transport equation MR 40 #3247	187	978–981	10	964
Geronimus, Ja. L. *Some fundamental inequalities in the theory of orthogonal polynomials* MR 24 #A2800	140	1002–1004	2	1296
On Steklov's conjecture MR 24 #A2801	142	507–509	3	74
On the connection between the order of growth of orthonormal polynomials and the character of the distribution MR 25 #4151	146	281–283	3	1278
Some asymptotic properties of orthogonal polynomials MR 32 #7805	165	19–20	6	1387
Some remarks on the method of coefficients MR 33 #6284	166	1274–1276	7	263
On a problem of G. Szegö, M. Kac, G. Baxter, and I. I. Hirschman MR 35 #649	172	521–523	8	121
Geršengorn, G. I. *On the construction of difference analogues to certain boundary value problems* MR 36 #4817	176	28–30	8	1035
Geršt, E. N. See Gel′man, A. E.				
Geršteĭn, V. M. and Krasnosel′skiĭ, M. A. *Structure of the set of solutions of dissipative equations* MR 39 #5845	183	267–269	9	1356
Gerver, M. L. *On the possible rate of decay of a solution of an elliptic equation* MR 28 #4226	156	13–16	5	586
Metric properties of harmonic functions MR 35 #1796	166	1026–1027	7	210
Gerver, M. L. and Landis, E. M. *A generalization of the mean value theorem for functions of several variables* MR 25 #4045	146	761–764	3	1382
Gil′derman, Ju. I. *Imbedding theorems for abstract functions* MR 25 #446	140	743–745	2	1249
Fourier transforms for abstract set functions MR 25 #4305	144	703–705	3	791
Abstract set functions and Sobolev's imbedding theorems MR 25 #2435	144	962–964	3	832
Additive set functions continuous in direction MR 35 #4361	172	11–13	8	4
Gil′man, B. M. See Mihaĭlov, L. G.				
Gimadislamov, M. G. *Expansion in eigenfunctions of a non-selfadjoint system of second-order differential equations* MR 24 #A1449	140	19–22	2	1121
Eigenfunction expansions for non-selfadjoint operators of even order in the space of vector-valued functions MR 24 #A2090	143	13–16	3	311

	Russian Tom	Pages	Vol.	Page
Expansion in eigenfunctions of a non-selfadjoint system of differential equations on the whole axis MR 26 #2676	146	519–522	3	1331
Gindikin, S. G. (see also Volevič, L. R.)				
Integral formulas for Siegel domains of the second kind MR 24 #A2053	141	531–534	2	1480
Analytic functions in tubular regions MR 25 #3198	145	1205–1208	3	1178
A generalization of parabolic differential operators to the case of multidimensional time MR 35 #1962	173	499–502	8	410
Gindikin, S. G. and Karpelevič, F. I. *Plancherel measure for Riemann symmetric spaces of nonpositive curvature* MR 27 #240	145	252–255	3	962
Gindikin, S. G. and Pjateckiĭ-Šapiro, I. I. *The algebraic structure of the field of Siegel's modular functions* MR 31 #2218	162	1226–1229	6	831
Ginzburg, Ju. P. *Projection in Hilbert space with a bilinear metric* MR 25 #4336	139	775–778	2	980
The factorization of analytic matrix functions MR 30 #3228	159	489–492	5	1510
Multiplicative representations of bounded analytical operator-functions MR 34 #611	170	23–26	7	1125
Girsanov, I. V. *The solution of certain boundary problems for parabolic and elliptic equations with discontinuous coefficients* MR 23 #A1938	135	1311–1313	1	1373
Minimax problems in the theory of diffusion processes MR 31 #509	136	761–764	2	118
On Itô's stochastic integral equation MR 22 #10010	138	18–21	2	506
Gišarde, A. = Guichardet, A.				
Gjul′misarjan, A. G. See Arutjunjan, E. A.				
Gladkiĭ, A. V. *Groups with k-reducible basis* MR 23 #A1694	134	16–18	1	995
Gladyšev, E. G. *Periodically correlated random sequences* MR 23 #A4167	137	1026–1029	2	385
Glagolev, V. V. *Estimate of the complexity of a reduced disjunctive normal form for almost all functions of the algebra of logic* MR 29 #3405	158	770–773	5	1302
Glagoleva, R. Ja. *Continuous dependence on initial data of the solution to the first boundary value problem for a parabolic equation with negative time* MR 26 #1631	148	20–23	4	13
A three-cylinder theorem and its applications MR 32 #4394	163	801–804	6	1004
Glazkov, V. V. *A class of finite homomorphisms* MR 29 #3449	158	33–36	5	1163
Glazman, I. M. *Gradient relaxation for nonquadratic functionals* MR 28 #2651	154	1011–1014	5	210
Relaxation on surfaces with saddle points MR 33 #8115	161	750–752	6	487
Glazman, I. M. and Skačeк, B. Ja. *On the discrete part of the spectrum of the Laplacian in limit-cylindrical regions* MR 31 #4984	147	760–763	3	1689
Glazunov, N. I. *Tensor fields of an n-dimensional sphere* MR 26 #2970	148	264–267	4	62
Tensor fields on compact homogeneous spaces admitting a spherical model MR 30 #193	154	20–22	5	14
Glebov, N. I. *On a generalization of the Kakutani fixed point theorem*	185	981–983	10	446
Globenko, I. G. (see also Kantorovič, L. V.)				
Embedding theorems for a region with null salient points MR 24 #A328	132	251–253	1	517
Convergence of variational processes MR 26 #2863	147	533–536	3	1649
A single-product dynamical model with bounded structure MR 40 #2333	182	1253–1256	9	1255
Gluhov, M. M. (see also Gvaramija, A. A.)				
On the problem of isomorphism of lattices MR 23 #A77	132	254–256	1	519
On a lattice-theoretical theorem of a kind similar to Gruško's theorem. Errata 3, #2, p. vii MR 24 #A3096	138	994–997	2	753
Gluskin, L. M. *Densely imbedded ideals of semigroups* MR 22 #6858	131	1004–1006	1	361
Semiheaps with minimal left ideals MR 27 #5855	151	485–488	4	1017
Position operatives MR 29 #2206	157	767–770	5	1001
Position operatives. II MR 39 #1585	182	1000–1003	9	1229
Gluško, V. P. *An integral inequality and the corresponding imbedding theorem* MR 24 #A3508	137	1280–1282	2	450
On regions which are star-like with respect to a sphere MR 25 #5371	144	1215–1216	3	878

	Russian Tom	Pages	Vol.	Page
On the existence and uniqueness of solutions of certain boundary-value problems for degenerating elliptic equations of second order MR 36 #2982	163	22–25	6	880
Degenerating elliptic equations of second order in arbitrary smooth regions MR 36 #2983	173	18–21	8	307
A one-dimensional analogue of an elliptic equation of the second order degenerating at the boundary MR 35 #6888	174	1014–1017	8	704
A priori estimates in $\mathfrak{L}_2$ of solutions of general boundary-value problems for degenerate second-order elliptic equations MR 40 #1699	187	245–248	10	817
Gluško, V. P. and Kreĭn, S. G. *Degenerating linear differential equations in Banach space* MR 38 #393	181	784–787	9	919
Gluškov, V. M. *Abstract automata and the decomposition of free semigroups* MR 26 #12	136	765–767	2	121
Gnedenko, B. V. and Gusseĭn Fahim *On a transfer theorem* MR 40 #4998	187	15–17	10	769
Godunov, S. K. *On the concept of generalized solution* MR 23 #A1932	134	1279–1282	1	1194
On nonunique "blurring" of discontinuities in solutions of quasilinear systems MR 22 #6936	136	272–273	2	43
An instance of nonuniqueness for a nonlinear parabolic equation MR 22 #8224	136	1281–1282	2	188
An interesting class of quasilinear systems MR 24 #A1501	139	521–523	2	947
Nonuniqueness of solutions of parabolic systems MR 28 #2361	145	498–500	3	1020
Gohberg, I. C. (see also Gol′denštein, L. S.)				
On the theory of multidimensional singular integral equations MR 23 #A2015	133	1279–1282	1	960
Tests for one-sided invertibility of elements in normed rings, and their applications MR 27 #6147	145	971–974	3	1119
A general theorem concerning the factorization of matrix-functions in normed rings, and its applications MR 25 #4376	146	284–287	3	1281
Gohberg, I. C. and Fel′dman, I. A. *Approximate solutions of some classes of linear equations* MR 34 #6572	160	750–753	6	174
Reduction method for systems of equations of Wiener-Hopf type MR 32 #8085	165	268–271	6	1433
On Wiener-Hopf integral-difference equations	183	25–28	9	1312
Gohberg, I. C. and Kreĭn, M. G. *On the theory of triangular representations of nonself-adjoint operators* MR 25 #3370	137	1034–1037	2	392
Volterra operators whose imaginary component belongs to a given class MR 25 #3371	139	779–782	2	983
On factorization of operators in Hilbert space MR 26 #6777	147	279–282	3	1578
Multiplicative representation of the characteristic functions of operators close to unitary MR 33 #571	164	732–735	6	1279
Triangular representations of linear operators and the multiplicative representations of their characteristic functions MR 35 #7157	175	272–275	8	831
Gohberg, I. C. and Krupnik, N. Ja. *On the spectrum of singular integral operators in L_p spaces with weight* MR 40 #1817	185	745–748	10	406
Systems of singular integral equations in weight spaces L_p MR 40 #1818	186	998–1001	10	688
Gol′dberg, A. A. *Distribution of values of meromorphic functions with separated zeroes and poles* MR 22 #9601	137	1030–1033	2	389
Growth of an entire function along a half-line MR 27 #4933	152	1049–1050	4	1491
The possible magnitude of the lower order of an entire function with a finite deficient value MR 30 #247	159	968–970	5	1631
On deficient nonasymptotic values of meromorphic functions MR 34 #2887	171	254–257	7	1444
Gol′dberg, A. A. and Levin, B. Ja. *Entire functions bounded on the real axis* MR 29 #2394	157	19–21	5	859
Gol′dberg, M. K. *On the diameter of a strongly connected graph* MR 34 #2488	170	767–769	7	1267
Gol′dberg, V. N. (see also Neĭmark, Ju. I.)				
The appearance of discontinuities in the continuation of solutions of nonlinear mixed problems for the string equation MR 36 #2990	176	1229–1232	8	1292
The appearance of discontinuities in the continuation of solutions of nonlinear mixed problems for hyperbolic equations in the plane. Errata 9, #6, p. v MR 38 #2446	182	1257–1260	9	1260

	Russian Tom	Pages	Vol.	Page
Gol'dberg, V. V. *Conjugated nets with parabolic congruences of axes* MR 23 #A580 ...	132	24–27	1	462
A family of axial planes of a two-dimensional surface in a four-dimensional projective space and certain problems connected with this family MR 24 #A1670	133	16–19	1	794
L-nets and L-sequences in N-dimensional projective space. Errata 2, #4, p. vi MR 23 #A2808	134	757–760	1	1133
Conjugate nets with a T_1 pair as congruence axes MR 25 #3445	145	501–503	3	1024
Laplace sequences of generalized Rose conjugate nets in N-dimensional projective spaces MR 26 #6877	149	237–240	4	342
Gol'denšteĭn, L. S. *Tests for one-sided inverses of functions of several isometric operators and their applications* MR 28 #4403	155	28–31	5	330
Gol'denšteĭn, L. S. and Gohberg, I. C. *On a multidimensional integral equation on a half-space whose kernel is a function of the difference of the arguments, and on a discrete analogue of this equation* MR 22 #8298	131	9–12	1	173
Gol'din, V. Ja. *Characteristic difference scheme for non-stationary kinetic equation* MR 23 #B3160	133	748–751	1	902
Gol'dman, M. A. *A characterization of functionally separable spaces and Tihonov spaces by means of divergent nets*	188	1217–1220	10	1270
On a decomposition of a linear operator	189	930–933	10	1520
Gol'dman, M. A. and Kračkovskiĭ, S. N. *Invariance of certain spaces connected with the operator $A - \lambda I$* MR 29 #467	154	500–502	5	102
Some perturbations of a closed linear operator MR 31 #5094	158	507–509	5	1243
The d-characteristic of a linear operator MR 32 #6236	165	476–478	6	1455
Perturbation of homomorphisms by operators of finite rank MR 35 #7164	174	743–746	8	670
Products, powers and contractions of homomorphisms. Errata 10, #2, p. v. MR 39 #1937; #3275	181	1038–1041	9	961
Gol'dman, M. A. and Levič, E. M. *The existence of invariant complements to certain subspaces determined by a linear operator* MR 32 #6224	166	267–270	7	53
Gol'dman, M. L. *Estimates of integral norms of the eigenfunctions of the Laplace operator in certain domains* MR 38 #3631	183	21–24	9	1308
Gol'dman, N. L. See Budak, B. M.				
Golinskiĭ, B. L. *Limiting relations and asymptotic formulas for polynomials orthogonal on the unit circumference* MR 30 #4115	160	990–993	6	214
Golo, V. L. *Smooth structures on manifolds with boundary* MR 29 #6499	157	22–25	5	862
On some differential topological invariants of multiply connected manifolds MR 36 #893	171	1030–1032	7	1590
Realization of Whitehead torsion and discriminants of bilinear forms MR 39 #965	183	1247–1249	9	1532
Golod, E. S. *On the homology of some local rings* MR 25 #2110	144	479–482	3	645
Golodec, V. Ja. *Factor representations of anticommutation relations* MR 33 #3634	167	19–22	7	315
Factor representations of type II_1 for a Clifford algebra MR 35 #3451	173	745–747	8	455
Certain properties of representations of an infinite-dimensional Clifford algebra MR 37 #5366	178	771–773	9	184
On von Neumann's approximately finite algebras with finite trace MR 38 #2613	181	1307–1310	9	1016
On finite groups of automorphisms of hyperfinite factors	188	1214–1216	10	1266
Approximately finite groups and hyperfinite factors of type II_1 Addendum			10	1269
Golosov, Ju. I. (see also Molčan, G. M.)				
Gaussian measures equivalent to gaussian-Markov measures MR 33 #3365	166	263–266	7	48
A method for evaluating the Radon-Nikodym derivative of two Gaussian measures MR 34 #2081	170	242–245	7	1162
Golosov, Ju. I. and Tempel'man, A. A. *Likelihood ratio for hypotheses on the trend of certain Gaussian processes* MR 28 #3508	153	1242–1244	4	1796
On equivalence of measures corresponding to Gaussian vector-valued functions MR 39 #7646	184	1271–1274	10	228
Golovin, O. N. *Polyidentical relations in groups* MR 26 #180	145	967–970	3	1115

	Russian Tom	Pages	Vol.	Page
Functor operations on the class of all groups MR 27 #1485	149	12–15	4	285
The lattice of polyverbal operations MR 28 #3102	153	1238–1241	4	1792
Golovin, V. D. *On a Riesz basis of exponential functions* MR 25 #3340	145	27–30	3	920
Generalization of the notion of periodic continuation MR 26 #6683	149	502–504	4	401
Mean periodic functions MR 26 #6684	150	17–20	4	569
Duality in spaces of holomorphic functions with singularities MR 33 #4660	168	9–12	7	571
Continuous linear forms on inductive limits of products of lines MR 35 #825	173	503–506	8	415
Some extensions of topological vector spaces MR 35 #5891	174	9–12	8	565
Golovkin, K. K. *On imbedding theorems* MR 22 #12374	134	19–22	1	998
Conditions for the smoothness of functions MR 23 #A2723	134	1283–1286	1	1197
Two classes of inequalities for sufficiently smooth functions of n variables MR 22 #12189	138	22–25	2	510
Certain conditions for the smoothness of a function of many variables and estimates for convolution operators MR 26 #5109	139	524–527	2	949
On the ϵ-entropy of some compact sets of differentiable functions in spaces with a monotone norm MR 29 #6291	158	261–263	5	1209
Some inequalities for norms of mixed derivatives of functions of several variables MR 30 #3187	159	965–967	5	1628
Golovkin, K. K. and Solonnikov, V. A. *On the first boundary problem for the non-stationary Navier-Stokes equations* MR 29 #6202	140	287–290	2	1188
Imbedding theorems for fractional spaces MR 25 #444	143	767–770	3	468
Gol′štein, E. G. *A certain class of nonlinear extremum problems* MR 24 #B408	133	507–510	1	863
An infinite-dimensional analogue of the problem of linear programming and its applications to some problems in the theory of approximations MR 25 #371	140	23–26	2	1125
The problem of best Čebyšev approximation in a complex region with supplementary conditions on the coefficients of the approximating polynomial MR 25 #372	141	274–276	2	1420
On a general formulation of the problem of best approximation MR 25 #2360	144	21–22	3	637
Dual problems of convex and fractionally-convex programming in functional spaces MR 36 #4903	172	1007–1010	8	212
Problems of best approximation by elements of a convex set and some properties of support functionals MR 36 #591	173	995–998	8	504
Gol′štynskiĭ, V. = Holsztyński, W.				
Golubeva, V. A. *Singularities of fundamental solutions of partial differential equations with constant coefficients* MR 26 #5265	149	505–508	4	404
Golubjatnikov, A. N. *Nonlinear spinor functions* MR 32 #8906	165	265–267	6	1430
Lie subgroups of the Lorentz group with a finite group of components MR 40 #1532	186	503–505	10	611
Golubjatnikov, A. N. and Lohin, V. V. *Tensor invariants of the subgroups of the Lorentz group* MR 39 #7033	187	249–251	10	821
Golubov, B. I. *Fourier series of continuous functions in the Haar system* MR 28 #5294	156	247–250	5	620
Golubov, È. A. *On finite separability in semigroups*	189	20–22	10	1321
Goluzina, E. G. *The mutual growth of the coefficients of a class of p-valent functions* MR 34 #1508	169	759–760	7	992
Gončar, A. A. *Overconvergence of sequences of rational functions* MR 26 #300	141	1019–1022	2	1594
Quasianalytic continuation of analytic functions MR 24 #A3279	141	1287–1289	2	1631
On series of rational functions MR 25 #357	143	1246–1249	3	562
Approximation of continuous functions by harmonic functions MR 28 #2390	154	503–506	5	105
The property of "instability" of harmonic capacity MR 32 #7779	165	479–481	6	1458
Quasianalytic continuation of analytic functions through a Jordan arc MR 34 #320	166	1028–1031	7	213
Goncarŝkiĭ, A. V. and Jagola, A. G. *Uniform approximation of monotonic solutions of noncorrect problems* MR 40 #6281	184	771–773	10	155
Gopengauz, I. E. See Brudnyĭ, Ju. A.				
Gorbač, N. N. *Summation of Fourier integrals of functions of several variables by the Riesz-Bochner method* MR 23 #A1206	135	771–774	1	1303

	Russian Tom	Pages	Vol.	Page
Gorbačuk, M. L. (see also Gorbačuk, V. I.)				
Description of the continuation of positive definite kernels MR 30 #465	159	719–722	5	1566
Gorbačuk, V. I. and Gorbačuk, M. L. *Expansion in eigenfunctions of a second-order differential equation with operator coefficients* MR 39 #3081	184	774–777	10	158
Gorbunov, A. D. *Continuity of mappings and translations* MR 35 #4894	174	13–15	8	569
On the correctness and pseudocorrectness of problems MR 36 #2129	175	269–271	8	827
Gorbunov, A. D. and Budak, B. M. *On multi-point difference methods of solving the Cauchy problem for the equation* $y' = f(x, y)$ MR 25 #4643	140	291–294	2	1192
Gorbunova, M. I. *Horospheres in certain Grassmann manifolds* MR 33 #228	158	1250–1253	5	1380
Gorčakov, Ju. M. *Primitively factorizable groups* MR 22 #9531	131	1246–1248	1	412
Primarily factorizable groups MR 22 #2651	134	23–24	1	1001
Embedding of locally normal groups in a direct product of finite groups MR 23 #A214	138	26–28	2	514
Primitively π-factorable groups MR 26 #3783	146	14–16	3	1219
Locally normal groups MR 26 #2504	147	537–539	3	1654
On infinite Frobenius groups MR 27 #4859	152	787–789	4	1397
The existence of abelian subgroups of infinite rank in locally solvable groups MR 29 #1253	156	17–20	5	591
A collection process	188	514–516	10	1139
Gorčakov, V. N. *The asymptotic behavior of a spectral function of a hypoelliptic operator of a certain class* MR 28 #494	152	519–522	4	1328
Asymptotic properties of the spectral function of hypoelliptic operators MR 31 #4990	160	746–749	6	170
Gordin, M. I. *Stochastic processes generated by number-theoretic endomorphisms* MR 39 #6850	182	1004–1006	9	1234
The central limit theorem for stationary processes MR 40 #5012	188	739–741	10	1174
Gordover, G. See Barban, M. B.				
Gorgula, V. I. *On the duality principle of A. I. Markuševič* MR 31 #5058	143	269–271	3	375
Gorin, E. A. *Partially hypo-elliptic equations and polynomials* MR 26 #479	140	27–28	2	1129
A property of the ring of all continuous functions on a bicompactum MR 25 #2464	142	781–784	3	159
Gor'kov, Ju. P. *The behavior of solutions of boundary value problems for a quasilinear parabolic equation as* $t \to \infty$ MR 31 #4977	157	509–512	5	957
Govorov, N. V. *The Riemann boundary value problem with an infinite index* MR 28 #3165	154	1247–1249	5	255
The nonhomogeneous Riemann boundary-value problem with infinite index MR 30 #260	159	961–964	5	1623
On the indicator of functions of nonintegral order that are analytic and of completely regular growth in a halfplane MR 33 #7545	162	495–498	6	697
On the indicator of functions of integral order, analytic and of completely regular growth in a halfplane MR 35 #372	172	763–766	8	159
Bounded solutions of the Riemann boundary value problem with infinite index of power growth MR 39 #1666	182	750–753	9	1186
Govorov, V. E. *Rings over which flat modules are free* MR 25 #3076	144	965–967	3	836
Grabar', L. P. *An application of Čebyšev polynomials orthonormalized on a system of equidistant points for solving integral equations of the first kind* MR 34 #8664	172	767–770	8	164
Grabar', M. I. *The equation* $d\phi/dt = f - \alpha$ *in the phase space of a dynamical system* MR 26 #2700	148	757–760	4	164
Indecomposable measures in dynamical systems MR 29 #205	148	1009–1012	4	204
Graev, M. I. See Gel'fand, I. M.				
Granovskiĭ, B. L. and Ermakov, S. M. *A nonparametric approach to the problem of designing regression experiments* MR 40 #5098	180	273–275	9	611
Greendlinger, E. I. [Grindlinger, E. I.] *On the unsolvability of the word problem for a class of semigroups with a solvable isomorphism problem* MR 34 #5903	171	519–520	7	1502
Greendlinger, Martin [Grindlinger, Martin] *Solutions of the word problem for a class of groups by means of Dehn's algorithm, and of the conjugacy problem by means of a generalization of Dehn's algorithm* MR 28 #3080	154	507–509	5	110

	Russian Tom	Pages	Vol.	Page
Solution of the conjugacy problem for a class of groups, coinciding with their anti-centers, by means of the generalized Dehn algorithm MR 30 #4819	158	1254–1256	5	1384
Grekov, A. V. *The Dirichlet problem for certain quasilinear parabolic equations* MR 22 #1748	134	255–258	1	1043
Grepačevskaja, L. V. *Absolute summability by the methods of Cesàro, Riesz and Zygmund* MR 28 #4281	155	517–520	5	444
Gribov, A. B. *A method for the recurrent calculation of characteristic polynomials* MR 36 #4797	177	499–500	8	1425
Grigor′eva, I. A. *The form of a certain class of extremal functions least deviating from zero and satisfying several relations which are linear in the coefficients* MR 24 #A2185	139	1044–1047	2	1039
A generalization of Bernštein's theorem on the form of non-negative trigonometric polynomials to the case of an arbitrary number of relations between the coefficients MR 26 #6666	147	283–286	3	1583
On the form of extremal non-negative polynomials with coefficients subject to several linear relations MR 31 #2540	162	739–742	6	733
Grinberg, G. A. *Integral equations whose kernel depends on the absolute value of the difference between the arguments and whose variables vary in a finite interval* MR 32 #2860	163	1310–1313	6	1100
Grinberg, S. I. *Some asymptotic formulas for spectra of the third boundary value problem, linked with variation of the function entering the boundary condition* MR 36 #544	174	1253–1256	8	741
Grinblat, L. Š. *Limit theorems for functionals of measurable random processes* MR 37 #6990	181	275–277	9	820
Grindlinger, E. I. = Greendlinger, E. I.				
Grindlinger, Martin = Greendlinger, Martin				
Grišin, V. N. *Consistency of a fragment of Quine's NF system*	189	241–243	10	1387
Grober, V. M. See Byčkov, B. M.				
Grobman, D. M. *Topological and asymptotic equivalence of systems of differential equations* MR 24 #A1451	140	746–747	2	1251
Asymptotic behavior of solutions of almost linear systems of differential equations MR 29 #3716	158	774–776	5	1306
Analogy of systems of differential equations near a singular point MR 33 #342	166	15–18	7	9
The neighborhood of a singular point of a system of differential equations with small nonlinearities MR 34 #6246	172	524–526	8	124
Topological equivalence of dynamical systems MR 36 #461	175	1211–1212	8	985
Gromov, M. L. *Transversal mappings of foliations* MR 38 #6628	182	255–258	9	1126
Gromov, V. P. *Series of $\{f(\lambda_n z)\}$ functions* MR 25 #198	144	23–26	3	639
Series of Dirichlet polynomials in several complex variables MR 35 #6861	173	999–1001	8	508
Sequences of linear aggregates of functions of several complex variables MR 38 #4705	180	778–781	9	672
Gromova, L. G. *The nature of the dependence of solutions of certain hyperbolic equations on the initial functions* MR 34 #3114	166	271–274	7	56
Gromyko, V. P. *On a criterion for πd-groups to be special* MR 23 #A3782	138	261–262	2	568
Some criteria for generalized solubility and speciality of πd-groups MR 27 #1507	142	1231–1232	3	271
A new criterion of specialness for πd-groups with a given number of classes of inaccessible πd-subgroups of the same order. Errata 5, #2, p. vi MR 27 #3695	151	23–26	4	897
Groza, L. A. *The asymptotic behavior of solutions of a second order linear differential equation in Banach space when a small parameter in the term containing the highest derivative tends to zero* MR 24 #A2727	135	1038–1041	1	1336
Asymptotic behavior of solutions of a second-order linear differential equation in Banach space as a small parameter with the first and second derivatives approaches zero MR 25 #288	142	1227–1230	3	267
Grušin, V. V. (see also Vaĭnberg, B. R.; Višik, M. I.)				
A property of the solution of a hypoelliptic equation MR 30 #344	137	768–771	2	333

	Russian Tom	Pages	Vol.	Page
Solutions of partial differential equations with constant coefficients MR 26 #4063	139	17–19	2	852
A problem for the entire space for a certain class of partial differential equations MR 25 #5278	146	1251–1254	3	1467
The extension of smoothness of solutions of differential equations of principal type MR 26 #2717	148	1241–1244	4	248
The behavior of solutions of differential equations near the boundary MR 29 #6344	158	264–267	5	1212
Gu Lian-kun [Gu Ljan′-kun′] *The behavior of the solution of Stephan's problem when time increases unboundedly* MR 29 #380	138	263–266	2	570
Gu Ljan′-kun′ = Gu Lian-kun				
Gubanov, G. P. See Kalašnikov, M. D.				
Guberman, I. Ja. See Bakel′man, I. Ja.				
Gudiev, A. H. *An imbedding theorem for restrictions as abstract functions.* Errata 5, #5, p. vi MR 29 #5098	147	764–767	3	1693
On Sobolev's imbedding theorems for abstract functions MR 26 #1749	148	24–27	4	18
$L(p_1, p_2, \cdots, p_k)$ (Ω_m) *classes and an imbedding theorem for abstract set functions.* Errata 5, #5, p. vi MR 28 #459	149	241–244	4	346
The Sobolev-Nikol′skiĭ problem for the limit exponent MR 26 #4164	149	509–512	4	409
Imbedding theorems for certain classes of abstract functions MR 29 #1526	156	1014–1017	5	753
Differential properties of the traces of functions on hyperplanes of any dimensionality MR 30 #3363	160	267–270	6	61
Imbedding theorems for spaces with a mixed norm MR 32 #8144	166	522–525	7	97
Solvability in W_2^1 *of the first boundary value problem for elliptic equations of second order with divergence for principal part* MR 36 #6795	178	518–521	9	118
The Cauchy problem for normally hyperbolic equations with unbounded coefficients MR 37 #1790	179	267–270	9	336
On a boundary value problem for linear parabolic equations with discontinuous coefficients MR 38 #424	180	1275–1278	9	742
The Dirichlet problem for equations with coefficients belonging to spaces with a mixed norm MR 39 #3151	184	1023–1026	10	176
Hölder continuity of generalized solutions of elliptic equations with coefficients in spaces with mixed norm MR 39 #5929	185	257–259	10	328
Gudivok, P. M. (see also Berman, S. D.)				
Representations of finite groups over quadratic rings MR 30 #174	159	1210–1213	5	1669
Gudkov, D. A. *Bifurcation of simple double points and cusps of real plane algebraic curves* MR 26 #4250	142	990–993	3	202
Variability of simple double points on real plane algebraic curves MR 26 #4251	142	1233–1235	3	273
Position of the circuits of a curve of sixth order MR 39 #4154	185	260–263	10	332
Gudovič, N. N. *The application of difference methods to the solution of nonlinear elliptic equations* MR 37 #4389	179	1257–1260	9	525
Guichardet, A. [Gišarde, A.] *Tensor products of* C^**-algebras.* Errata 6, #6, p. vi MR 31 #626	160	986–989	6	210
A letter to the editors. Errata 7, #6, p. v MR 33 #4698	168	1231	7	796
Gulin, A. V. and Samarskiĭ, A. A. *Stability of difference schemes in complex Hilbert space* MR 38 #555	181	1042–1045	9	966
Gurariĭ, V. I. *Inclinations of subspaces and conditional bases in Banach space* MR 27 #2835	145	504–506	3	1028
Bases in spaces of continuous functions MR 26 #2874	148	493–495	4	101
On moduli of convexity and flattening of Banach spaces MR 32 #8118	161	1003–1006	6	535
Spaces of universal disposition MR 33 #3073	163	1050–1053	6	1051
Subspaces and bases in spaces of continuous functions MR 33 #7817	167	971–973	7	500
Gurariĭ, V. I. and Kadec, M. I. *Minimal systems and quasicomplements in Banach space* MR 26 #6728	145	256–258	3	966
Gurariĭ, V. P. *A generalization of the Fourier transform and the Paley-Wiener theorem* MR 22 #8279	130	959–962	1	102

	Tom	Pages	Vol.	Page
Primary ideals in the space $\mathfrak{L}(0, \infty)$ MR 33 #3053	166	1277–1279	7	266
The structure of primary ideals in the rings of functions integrable with increasing weight on the half-axis MR 37 #3361	178	991–994	9	209
Gurevič, B. M. *The entropy of a horocycle flow* MR 24 #A2255	136	768–770	2	124
A class of special automorphisms and special flows MR 33 #251	153	754–757	4	1738
Topological entropy of enumerable Markov chains	187	715–718	10	911
Gurevič, G. B. *On certain properties of metabelian Lie algebras* MR 24 #A751	138	998–1001	2	757
Gurevič, Ju. Š. *On the decision problem for the pure restricted predicate calculus* MR 34 #47	166	1032–1034	7	217
The decision problem for the restricted predicate calculus MR 34 #60	168	510–511	7	669
A contribution to the elementary theory of lattice ordered abelian groups and K-lineals MR 36 #1373	175	1213–1215	8	987
Gurevič, L. A. *A basis in a space of vector functions* MR 24 #A2226	136	12–15	2	3
Gusakov, V. A. *Properties of Temljakov-Bavrin integrals* MR 37 #6482	179	1261–1263	9	529
Gusarov, L. A. *Estimates of solutions of the first boundary value problem for higher-order parabolic equations* MR 33 #7678	166	767–770	7	150
Guseĭnov, A. I. and Abduragimov, M. A. *On a nonlinear boundary problem* MR 36 #3998	173	22–25	8	312
Guseĭnov, A. I. and Gasanov, K. K. *Applicability of the Fourier method to the solution of the mixed problem for a certain class of quasilinear hyperbolic equations* MR 26 #2739	148	761–764	4	168
Guseĭnov, A. I. and Hudaverdiev, K. I. *Solution by the Fourier method of a one-dimensional mixed problem for quasilinear hyperbolic equations of the second order* MR 26 #2740	148	496–499	4	104
Guseĭnov, A. I. and Muhtarov, H. Š. *Theorem establishing the existence of a bounded solution for nonlinear singular integral equations with a Cauchy kernel* MR 25 #4322	146	288–291	3	1285
A class of nonlinear singular integral equations with Cauchy kernel in the class of functions vanishing at the endpoints MR 28 #4323	156	491–494	5	662
A method of investigating nonlinear singular equations MR 33 #6319	168	982–985	7	748
Guseĭnov, A. I. and Rasulova, G. A. *A mixed problem for a class of quasilinear differential equations of the third order* MR 36 #6775	178	995–998	9	214
Gusev, V. A. *An integral functional and its norm* MR 36 #6839	168	13–16	7	575
Gusjatnikov, P. B. and Nikol′skiĭ, M. S. *Optimality of pursuit time* MR 38 #6853	184	518–521	10	103
Gusman, S. Ja. *Uniform approximation of continuous functions on Riemann surfaces* MR 22 #11124	130	963–965	1	105
Uniform approximation of generalized analytic functions MR 26 #1473	144	706–708	3	794
Schottky-Ahlfors forms and some extremal problems on differentiable manifolds MR 34 #5107	170	246–248	7	1166
Gusseĭn Fahim. See Gnedenko, B. V.				
Gutljanskiĭ, V. Ja. See Aleksandrov, I. A.				
Gvaramija, A. A. and Gluhov, M. M. *Algorithmic problems for certain classes of quasigroups* MR 36 #5252	177	14–16	8	1342
Gvazava, D. K. *A contribution to the theory of boundary value problems for the equation* $y^m u_{xx} + u_{yy} = k(x, y)e^u$ *in the large* MR 33 #4488	167	274–277	7	364
Hačatrjan, I. O. *Weighted approximation of entire functions of zero degree by polynomials on the real axis* MR 25 #3311	145	744–747	3	1106
Hacet, B. I. See Davidovič, Ju. S.				
Hadeler, Karl-Peter *An estimate for the spectrum of normal operators* MR 29 #2648	157	284–287	5	944
On the spectrum of normal operators and of their perturbations MR 31 #606	158	1042–1043	5	1371
Hadžiev, Dž. *Some problems in the theory of vector invariants* MR 34 #4415	171	1045–1046	7	1608
Hadžimullaev, F. S. *A theorem of D. Stancu* MR 29 #2581	157	1061–1062	5	1097
Haĭmulin, Ju. N. *Some properties of* $\{k; n\}_q$*-arcs in Galois planes* MR 33 #7932	169	1281–1284	7	1100
Haĭnal, A. = Hajnal, A.				

	Russian Tom	Pages	Vol.	Page
Haĭrullina, S. P. *Cauchy problems with initial data on the line of degeneracy* MR 34 #4702	161	1027–1029	6	563
Haitov, T. I. *Cubature formulas with prescribed derivatives in the periodic case*	189	955–958	10	1547
Hajnal, A. [Haĭnal, A.] and Juhász, I. [Juhas, I.] *Some results in set-theoretic topology* MR 35 #957	172	541–542	8	141
Halfin, L. A. (see also Sudakov, V. N.)				
A statistical approach to approximate calculation methods. Effective quadrature formulae MR 26 #5731	144	1229–1232	3	893
Halilov, Z. I. *Stability of solutions of an equation in a Banach space* MR 26 #430	137	797–799	2	362
A linear control problem in Banach space MR 34 #5546	155	767–770	5	520
Halilov, Z. I. and Aslanov, È. Dž. *A variational problem in Hilbert space with an application to partial differential equations* MR 34 #6354	169	1020–1023	7	1056
Some variational problems with control value in Hilbert spaces MR 38 #2652	182	772–775	9	1210
Halilov, Z. I. and Panaĭoti, B. N. *Minimization of a quadratic functional induced by linear operators in normed spaces* MR 39 #5154	184	1054–1056	10	212
Halimskiĭ, E. D. *The generalized segment and its use in homotopy theory.* Errata 10, #6, p. v–vi MR 39 #3461	185	278–281	10	351
On topologies of generalized segments	189	740–743	10	1508
Hapaev, M. M. *Asymptotic expansions of the solutions of ordinary linear differential equations in the neighborhood of an irregular singularity when the coefficients of the higher derivatives in the equations are small* MR 24 #A1482	135	1338–1341	1	1398
A theorem of Ljapunov type MR 36 #2907	176	1262–1265	8	1329
Instability for constantly operating perturbations MR 37 #1727	178	47–50	9	43
Hara, I. S. *A numerical method for solving eigenvalue problems* MR 24 #B1760	141	574–577	2	1523
A method for the construction of Hermite's interpolation formula and quadrature formulas for solving boundary value problems and integral equations MR 29 #5383	141	822–825	2	1579
Haradze, A. K. *On the representation of ultraspherical polynomials by a differential operator containing the generating function of the polynomials* MR 29 #4936	158	59–61	5	1191
Harasahal, V. H. *On a method of investigating systems of linear differential equations with quasiperiodic coefficients* MR 24 #A3346	139	313–315	2	940
Structure of solutions and regularity of linear systems of differential equations with quasiperiodic coefficients MR 25 #5233	146	1290–1293	3	1506
Haratišvili, G. L. *The maximum principle in the theory of optimal processes involving delay* MR 23 #A404	136	39–42	2	28
Harin, V. T. *An estimate of the accuracy of approximate eigenvalues and eigenvectors* MR 27 #3078	150	1001–1004	4	813
An approximate method of solving boundary value problems for linear equations with analytic coefficients MR 30 #297	158	1044–1047	5	1373
Hasabov, È. G. See Litvinčuk, G. S.				
Hasin, G. B. *Successive Laplace transformations with fibered congruences of the axes* MR 29 #6415	145	1235–1238	3	1210
R-nets with stratified congruences of the axes MR 26 #6886	150	54–57	1	610
Has′minskiĭ, R. Z. (see also Il′in, A. M.)				
On certain differential equations encountered in the investigation of oscillations with small random perturbations MR 26 #477	142	560–563	3	125
An estimate of the solution of a parabolic equation, and some of its applications MR 26 #5296	143	1060–1063	3	555
Certain limit theorems for the solution of differential equations with random right-hand member MR 33 #4986	168	755–758	7	731
Havidi, H. See Kalužnin, L. A.				
Havin, V. P. *On the space of bounded regular functions* MR 22 #11277	131	40–43	1	202
Analytic representation of linear functionals in spaces of harmonic and analytic functions continuous in a closed region MR 27 #2636	151	505–508	4	1039

	Russian Tom	Pages	Vol.	Page
Approximation in the mean by analytic functions MR 37 #429	178	1025–1028	9	245
Havin, V. P. and Havinson, S. Ja. *Some estimates of analytic capacity* MR 24 #A1379	138	789–792	2	731
Havinson, S. Ja. (see also Havin, V. P.)				
On a class of extremal problems for polynomials MR 22 #8261	130	997–1000	1	137
Approximation on sets of zero analytic capacity MR 23 #A1045	131	44–46	1	205
Extremum problems for functions satisfying some supplementary restrictions inside the region and the application of these problems to questions of approximation MR 27 #299	135	270–273	1	1263
Some problems concerning the completeness of systems MR 23 #A1044	137	793–796	2	358
On the Rudin-Carleson theorem MR 32 #8126	165	497–499	6	1476
Approximation by elements of convex sets MR 36 #1897	172	294–297	8	98
Hedrlín, Z. (see also Pul'tr, A.)				
Commutative systems as generalized semigroups MR 33 #4164	164	483–486	6	1238
Helemskiĭ, A. Ja. *Description of commutative annihilator Banach algebras* MR 31 #1570	157	60–62	5	902
An analytic condition on the radical of a commutative Banach algebra, and related decomposability problems MR 33 #3119	167	525–527	7	430
Relations between the structure of some nilpotent associative algebras and the structure of the lattice of their ideals MR 40 #131	187	521–524	10	903
Henkin, G. M. *Imbedding of the space of s-smooth functions of n variables into a space of sufficiently smooth functions of fewer variables* MR 29 #1527	153	57–60	4	1633
Linear superpositions of continuously differentiable functions MR 29 #3596	157	288–290	5	948
Proof of the nonisomorphism of smooth function spaces on a segment and on a square MR 36 #5675	172	48–51	8	46
Nonisomorphism of Banach spaces of analytic functions of one variable and of two variables MR 36 #6917	176	1031–1034	8	1273
Hmelevskiĭ, Ju. I. *The solution of certain systems of word equations* MR 29 #1145	156	749–751	5	724
Word equations without coefficients MR 35 #1685	171	1047–1049	7	1611
Solution of word equations in three unknowns MR 36 #3899	177	1023–1025	8	1554
Hmyrova, N. A. *On polynomials with small prime divisors* MR 28 #3975	155	1268–1271	5	576
Hoàng Tuy *Concave programming under linear constraints* MR 31 #5694	159	32–35	5	1437
On linear inequalities MR 38 #1109	179	293–296	9	366
Hodžaev, L. Š. *The operator of analytic prolongation of generalized functions* MR 27 #1823	147	1296–1299	3	1813
Holsztyński, W. [Gol'štinskiĭ, V.] *Addition theorems for the weights of topological spaces* MR 27 #2952	151	1018–1020	4	1128
Hausdorff spaces of minimal weight MR 33 #3242	168	508–509	7	667
Zero-dimensional stationary subsets of finite-dimensional metric spaces MR 34 #3537	171	517–518	7	1500
Minimal Hausdorff spaces and T_1-bicompacta MR 37 #881	178	24–26	9	18
Hovanskiĭ, G. S. *Representation of the equation $f_1+f_2+f_3+f_4+f_5+f_6=0$ by a nomogram with an oriented transparency having the form of a ruler* MR 24 #B913	138	793–795	2	735
Hristov, E. H. See Rofe-Beketov, F. S.				
Hromov, A. P. *Eigenfunction expansion of ordinary linear differential operators in a finite interval* MR 26 #390	146	1294–1297	3	1510
Expansion in eigenfunctions of ordinary differential operators with nonregular decomposing boundary conditions MR 28 #2279	152	1324–1326	4	1575
Hrustalev, M. M. *Sufficient conditions for an absolute minimum* MR 37 #2061	174	1026–1029	8	718
Hryptun, V. G. *Classes of functions quasianalytic with respect to an ordinary linear differential operator, and their applications* MR 37 #2927	177	528–530	8	1456
Hsu, L. C. [Sjuĭ, L. S.] and Wang, J. H. [Van, Ž. H.] *General methods of "multiplier enlargement" and approximation of nonbounded continuous functions by explicit polynomial operators* MR 29 #2588	156	264–267	5	637

	Russian Tom	Pages	Vol.	Page
Hudaverdiev, K. I. See Guseĭnov, A. I.				
Hudjaev, S. I. *Test for solvability of the Dirichlet problem for elliptic equations* MR 26 #5269	148	44–46	4	40
The first boundary value problem for nonlinear parabolic equations MR 28 #1404	149	535–538	4	441
Boundary problems for certain quasilinear elliptic equations MR 28 #2337	154	787–790	5	188
Huskivadze, G. A. *Conjugate functions and singular Cauchy integrals* MR 27 #4901	140	1270–1273	2	1358
Huzurbazar, M. Š. *The multiplicative group of a division ring* MR 22 #11009	131	1268–1271	1	433
On the theory of multiplicative groups of division rings MR 24 #A1294	137	42–44	2	241
Hvedelidze, B. V. *The regularization problem in the theory of integral equations with Cauchy kernel* MR 26 #563	140	66–68	2	1169
Hvostov, A. T. *Investigation of the behavior of Temljakov integrals by the method of linear homogeneous differential operators of first order*	186	522–525	10	632
Ibragimov, I. A. *Spectral functions of certain classes of stationary Gaussian processes* MR 23 #A4182	137	1046–1048	2	403
On estimation of the spectrum of a stationary Gaussian process MR 24 #A1797	141	296–299	2	1441
Stationary Gaussian sequences that satisfy the strong mixing condition MR 26 #1923	147	1282–1284	3	1799
On a strong mixing condition for stationary Gaussian processes MR 33 #8036	161	33–36	6	356
The rate of convergence to the normal distribution. Errata 7, #4, p. v MR 31 #1697	161	1267–1269	6	580
Complete regularity of multidimensional stationary processes with discrete time MR 31 #6286	162	983–985	6	783
Complete regularity of stationary processes MR 37 #4872	175	997–999	8	951
Complete regularity of multidimensional stationary processes MR 39 #6396	183	515–516	9	1408
Conditions for complete regularity of a class of stationary random processes MR 39 #7664	186	13–15	10	526
Ibragimov, I. A. and Solev, V. N. *A condition for regularity of a Gaussian stationary process* MR 39 #3576	185	509–512	10	371
Ibragimov, I. I. *Estimate of the norm of a linear operator in the class of entire functions of finite degree* MR 27 #4949	152	1054–1057	4	1497
Interpolation of functions with a finite number of singularities by means of rational functions MR 38 #3442	181	1314–1316	9	1023
On the completeness of systems of analytic functions generated by consecutive derivatives of analytic functions	187	726–729	10	924
Ibragimov, I. I. and Agamaliev, Č. G. *Completeness of the system of analytic functions* $\{z^n F^{(n)}(\lambda_n z)\}$ MR 33 #7558	168	516–518	7	675
Ibragimov, I. I. and Aliev, R. M. *Best quadrature formulas for certain classes of functions* MR 31 #3775	162	23–25	6	621
Ibragimov, I. I. and Džafarov, A. S. *On some inequalities for an entire function of finite degree and its derivatives* MR 24 #A850	138	755–758	2	699
Estimate of a differential operator in the class of entire functions of finite degree MR 27 #3802	152	533–536	4	1343
Ibragimov, I. I. and Gamidov, A. A. *Compound approximations of functions of a complex variable in opposite angles by means of entire functions* MR 34 #355	166	23–25	7	18
Ibragimov, I. I. and Mamedhanov, D. I. *Connection between weighted norms of an entire function of finite degree on lines parallel to the real axis* MR 29 #1336	157	258–261	5	917
Ibragimov, I. I. and Mamedov, R. G. *Some inequalities for polynomials in a complex variable* MR 24 #A814	138	526–528	2	651
Ibragimov, I. I. and Rymarenko, B. A. *Some extremal problems with side conditions for the class of entire functions of finite degree* MR 34 #6091	166	278–280	7	63
Ibragimov, N. H. *Generalized motions in Riemannian spaces* MR 36 #4489	178	27–30	9	21
Transformations preserving harmonic coordinates MR 38 #1627	181	1050–1053	9	976
On the group classification of differential equations of second order MR 38 #5999	183	274–277	9	1365
Invariance of Dirac's equations MR 40 #6866	185	1226–1228	10	488
Groups of generalized motions MR 39 #7629	187	25–28	10	780

	Russian Tom	Pages	Vol.	Page
Iglickiĭ, M. A. See Aršon, I. S.				
Iglikov, A. *Axisymmetric flows with free boundary.* Errata 10, #1, p. v MR 37 #7131	179	772–774	9	442
Ignatenko, V. V. *Power expansion for one-dimensional boundary value problems* MR 28 #2273	154	760–762	5	160
Ignat′eva, A. V. See Vostrecov, B. A.				
Ignat′eva, R. P. *Theorems on the existence and inclusion of subgroups in a finite group* MR 22 #2648	134	33–35	1	1011
Iliadis, S. *Absolutes of Hausdorff spaces* MR 28 #589a	149	22–25	4	295
Characterization of spaces by means of H-closed extensions MR 28 #588	149	1015–1018	4	501
Certain properties of absolutes. Errata 5, #2, p. v MR 27 #4201	152	798–800	4	1409
Il′ič-Daĭovič, M. G. *Infinitesimal deformations of a certain class of ribbed cylindroids* MR 30 #513	157	513–516	5	961
Il′in, A. M. *On the fundamental solution for a parabolic equation* MR 29 #1453	147	768–771	3	1697
On a class of ultraparabolic equations MR 30 #1315	159	1214–1217	5	1673
Eigenfunctions of an elliptic operator in certain unbounded regions MR 33 #410	161	757–759	6	496
Stability of difference schemes for the Cauchy problem for systems of partial differential equations MR 32 #4864	164	491–494	6	1247
Parabolic equations with continuous coefficients MR 35 #578	171	1264–1267	7	1634
Il′in, A. M. and Has′minskiĭ, R. Z. *An ergodic property of nonhomogeneous diffusion processes* MR 26 #795	145	986–988	3	1136
Il′in, V. A. *On the solvability of the Dirichlet and Neumann problems for a linear elliptic operator with discontinuous coefficients* MR 23 #A3353	137	28–30	2	228
A system of classical eigenfunctions for a linear self-adjoint elliptic operator with discontinuous coefficients MR 23 #A3354	137	272–275	2	264
The Fourier method for a hyperbolic equation with discontinuous coefficients MR 24 #A2754	142	21–24	3	12
The classical formulation of the problem of a localization principle for Fourier series in the eigenfunctions of multidimensional regions MR 31 #1518	160	523–526	6	124
Cesàro, Riesz and Poisson-Abel summability of Fourier series in the eigenfunctions of the Laplace operator MR 35 #3367	160	765–768	6	192
Almost everywhere divergent Fourier series in eigenfunctions of multidimensional domains MR 34 #1783	170	257–260	7	1177
Fundamental systems of Laplace operator functions in an arbitrary domain and an asymptotic estimate of the fundamental numbers MR 36 #4174	177	25–28	8	1354
Exhaustive solution in the W_2^{α} and $C^{(n,\alpha)}$ classes to the problem of localization for Fourier series in the fundamental systems of Laplace operator functions MR 36 #4250	177	258–260	8	1389
The principle of localization for almost all of the sequence of partial sums of Fourier series in a fundamental system of functions MR 39 #3217	184	20–23	10	13
Il′in, V. A. and Šišmarev, I. A. *Some problems for the $Lu = \operatorname{div}[p(x)\operatorname{grad} u] - q(x)u$ operator with discontinuous coefficients* MR 23 #A3366	135	775–778	1	1306
Smoothness properties of generalized potentials of an elliptic operator MR 24 #2753	141	547–550	2	1496
Fourier series with respect to fundamental systems of functions of a polyharmonic operator	189	707–709	10	1473
Il′in, V. P. (see also Besov, O. V.)				
On the complete continuity of the imbedding operator for an unbounded domain MR 23 #A4004	135	517–519	1	1275
Some inequalities for differentiable functions of several variables MR 29 #1531	135	779–782	1	1310
On the approximation of functions in the spaces $\mathring{W}_p^{(l)}(D)$ and $W_p^{(l)}(D)$ by continuously differentiable functions MR 23 #A4025	137	1283–1286	2	453
On inequalities between norms of partial derivatives of functions of many variables MR 28 #2177	150	975–977	4	784
Some inequalities among norms of partial derivatives of functions of several variables MR 28 #3128	152	262–265	4	1282

	Tom	Pages	Vol.	Page
Il′in, V. P. and Solonnikov, V. A. *Some properties of differentiable functions of many variables* MR 22 #8258	136	538–541	2	95
Il′inskiĭ, A. S. and Sveŭnikov, A. G. *A method for investigating nonregular waveguides with impedance conditions at the boundary*	176	255–258	8	1078
Il′jasov, I. *Summation of composite functions of the Euler function* MR 37 #176	178	529–532	9	130
Inasaridze, H. N. *Extensions and complements of finite order of a completely regular space* MR 33 #4881	166	1043–1045	7	229
A generalization of perfect mappings MR 33 #4900	168	266–268	7	620
Ioffe, A. D. *Transformations of correctly posed variational problems* MR 33 #4740	168	269–272	7	623
Ioffe, A. D. and Judin, D. B. *Some problems of nonlinear stochastic programming* MR 40 #2347	186	16–18	10	530
Ioffe, A. D. and Tihomirov, V. M. *Duality in problems of the calculus of variations* MR 38 #1571	180	789–792	9	685
Iohvidov, I. S. *Regular and projectively complete lineals in spaces with a common Hermite-bilinear metric* MR 25 #4337	139	791–794	2	994
Operators with completely continuous iterations MR 28 #469	153	258–261	4	1640
On a lemma of Ky Fan generalizing the fixed-point principle of A. N. Tihonov MR 30 #3372	159	501–504	5	1523
Banach spaces with J-metric. J-nonnegative operators MR 33 #6398	169	259–261	7	896
J-nonstretching operators in a Banach space MR 33 #6399	169	519–522	7	962
On the signatures of Toeplitz forms MR 34 #1333	169	1258–1261	7	1074
Unitary extensions of isometric operators in the Pontrjagin Π_1 space and extensions in the $\mathfrak{P}_1$ class of finite sequences of the class $\mathfrak{P}_{1;n}$ MR 36 #714	173	758–761	8	471
Spectral trajectories generated by unitary extensions of isometric shift operators in a finite-dimensional Π_1 space MR 36 #715	173	1002–1005	8	512
Ionescu, D. V. *Representation of the divided difference of order (m, n) of a function of two variables by a definite integral.* I. MR 24 #B2525	141	1026–1029	2	1600
Representation of the divided difference of order (m, n) of a function of two variables by a definite integral. II. MR 24 #B2526	141	1294–1297	2	1638
Ionin, V. K. *Relations between the radii of the inscribed and of the circumscribed sphere of a closed convex surface* MR 26 #6912	148	268–270	4	66
Riemannian spaces with Euclidean isoperimetric inequality MR 40 #4893	188	990–992	10	1225
Isaev, L. E. (see also Brodskiĭ, M. S.)				
A class of operators with spectrum concentrated at zero MR 37 #6791	178	783–785	9	198
Isahanov, R. S. *On a class of singular integro-differential equations* MR 23 #493	132	264–267	1	529
Isakova, E. K. *The Cauchy problem for parabolic equations with a small parameter* MR 29 #1452	148	271–273	4	70
A general boundary value problem for parabolic equations on a plane MR 28 #1407	153	1249–1252	4	1804
The limit amplitude principle for certain boundary value problems in the plane MR 31 #4991	162	986–987	6	786
Isbell, J. R. *On inductive dimension of proximity spaces* MR 23 #A2193	134	36–38	1	1013
Iskenderov, A. D. (see also Budak, B. M.)				
Inverse boundary value problems with unknown coefficients for some quasilinear equations MR 36 #6800	178	999–1002	9	218
Ismagilov, R. S. *Self-adjoint extensions of a system of commuting symmetric operators* MR 22 #12393	133	511–514	1	867
Conditions for the semiboundedness and discreteness of the spectrum for one-dimensional differential equations MR 25 #4174	140	33–36	2	1137
Conditions for self-adjointness of differential operators of higher order MR 24 #A1443	142	1239–1242	3	279
The spectrum of Toeplitz matrices MR 26 #4190	149	769–772	4	462
Description of the unitary representations of the Lorentz group in a space with indefinite metric MR 35 #296	158	268–270	5	1217
Rings of operators in a space with an indefinite metric MR 34 #8214	171	269–271	7	1460

	Russian Tom	Pages	Vol.	Page
Ismagilov, R. S. and Martynov, V. V. *Discreteness test for the spectrum of a self-adjoint system of first-order differential equations with slowly varying coefficients* MR 34 #640	167	1223–1225	7	548
Ivanov, A. V. *The stability of certain numerical algorithms for inverting regular difference operators* MR 26 #2029	148	28–31	4	22
Apriori estimates for solutions of linear second-order equations of elliptic and parabolic types MR 32 #1443	161	1270–1273	6	583
The Harnack inequality for weak solutions of quasilinear parabolic equations of second order MR 35 #4598	173	752–754	8	463
Ivanov, A. V., Ladyženskaja, O. A., Treskunov, A. L. and Ural′ceva, N. N. *Certain properties of generalized solutions of second-order parabolic equations* MR 33 #4477	168	17–20	7	579
Ivanov, I. S. *Free T-sums of multioperator skew fields* MR 33 #3975	165	28–30	6	1398
Ivanov, L. D. (see also Vituškin, A. G.) *Smooth mappings of the space R_n into R_1* MR 28 #4063	155	258–261	5	380
Ivanov, S. G. See Kontorovič, P. G.				
Ivanov, V. K. *Integral equations of the first kind and an approximate solution for the inverse problem of potential* MR 24 #A2212	142	998–1000	3	210
On linear problems which are not well-posed MR 25 #4357	145	270–272	3	981
Ivanov, V. V. (see also Arsenin, V. Ja.) *A general approximation method for solving linear problems* MR 24 #A3458	143	514–517	3	415
Algorithms of rapid descent MR 26 #5726	143	775–778	3	476
On the Wiener-Hopf equation of the first kind MR 27 #5099	151	489–492	4	1021
Ivanova, G. P. *Existence theorems in the calculus of variations* MR 34 #1895	170	253–256	7	1173
Ivanova, L. P. See Kim, E. I.				
Ivanova, N. A. *The asymptotic behavior of Green's function for an ordinary linear differential equation with variable coefficients depending on a small parameter* MR 27 #412	140	29–32	2	1132
Ivanovič, M. D. *Estimates of solutions of general boundary value problems for higher-order elliptic equations in spaces $C_{l+\alpha(r)}$* MR 36 #1820	175	1000–1003	8	955
Estimates of solutions of general boundary value problems for parabolic systems in $C_{l+\alpha(r)}(Q)$ MR 38 #3599	181	15–17	9	786
Ivanovskiĭ, L. N. *Cohomology of the Steenrod algebra* MR 29 #6490	157	1284–1287	5	1114
Ivašev-Musatov, O. S. *M-sets and Hausdorff measure* MR 26 #5345	142	1001–1004	3	213
Ivasišen, S. D. (see also Èĭdel′man, S. D.) *The Green's matrix of a nonhomogeneous parabolic boundary value problem*	187	730–733	10	928
Ivasišen, S. D. and Èĭdel′man, S. D. *Estimates of the Green's matrix for a homogeneous parabolic boundary value problem* MR 34 #7978	172	1262–1265	8	263
Ivlev, E. T. *Reference frames for submanifolds in the theory of paired complexes in P_3* MR 25 #504	139	538–540	2	963
Generalized equiparametric manifolds in a multidimensional projective space MR 37 #4726	180	523–525	9	638
A multidimensional surface in projective space MR 37 #6849	180	1283–1286	9	751
Ivriĭ, V. Ja. *Exponential decrease of the wave equation solution in the exterior of an almost star-like region*	189	938–940	10	1527
Izmaĭlov, V. D. *The invariant objects of a surface in a space with an affine connection* MR 35 #6080	173	755–757	8	467
Jablonskiĭ, S. V. See Zaharova, E. Ju.				
Jaglom, A. M. *Positive-definite functions and homogeneous random fields on groups and homogeneous spaces* MR 23 #A2936	135	1342–1345	1	1402
Jagola, A. G. See Gončarskiĭ, A. V.				
Jakovlev, A. V. *A problem in the imbedding of fields* MR 29 #5814	150	1009–1011	4	823
Jakovlev, G. N. *Boundary properties of functions of class $W_p^{(l)}$ on regions with angular points* MR 25 #448	140	73–76	2	1177

	Russian Tom	Pages	Vol.	Page
On the density of finite functions in weight spaces MR 34 #6290	170	797–798	7	1300
Jakovlev, M. N. *The solution of nonlinear equations by an iteration method* MR 29 #728	156	522–524	5	697
Estimates of the H-condition numbers of matrices in the Petrov-Galerkin method MR 33 #1957	163	309–310	6	933
The method of finite differences for the solution of nonlinear boundary value problems MR 35 #2501	172	798–800	8	198
Jakovleva, M. A. *Extension of the region of applicability of special algorithms of linear programming* MR 38 #4141	179	1067–1069	9	519
Jakubov, S. Ja. *Solvability of the Cauchy problem for evolutional equations* MR 33 #2981	156	1041–1043	5	785
The Cauchy problem for second-order differential equations in Banach space MR 33 #6178	168	759–762	7	735
Nonlinear abstract hyperbolic equations MR 36 #4178	176	46–49	8	1055
Nonlocal solvability of boundary value problems for quasilinear partial differential equations of hyperbolic type. Errata 9, #4, p. vi MR 36 #5533	176	279–282	8	1103
Solvability of the Cauchy problem for abstract parabolic equations with variable operators MR 36 #4179	176	545–548	8	1165
Jakubovič, E. D. *Exponential stabilization of linear systems* MR 39 #7229	186	47–49	10	567
Jakubovič, V. A. (see also Derguzov, V. I.)				
Conditions of stability in the large for some nonlinear differential equations of automatic control MR 24 #A3362	135	26–29	1	1238
The structure of the function space of complex canonical equations with periodic coefficients MR 25 #5232	139	54–57	2	887
The solution of certain matrix inequalities in automatic control theory MR 24 #A3167	143	1304–1307	3	620
Solution of certain matrix inequalities encountered in nonlinear control theory MR 30 #1878	156	278–281	5	652
Frequency conditions for the absolute stability and dissipativity of control systems with a single differentiable nonlinearity MR 31 #2459	160	298–301	6	98
Finitely convergent recursive algorithms for the solution of systems of inequalities MR 33 #5098	166	1308–1311	7	300
Periodic and almost periodic limit states of controlled systems with several, in general, discontinuous nonlinearities MR 34 #6237	171	533–536	7	1517
Sampled-data control systems with pulse-width modulation MR 37 #6119	180	290–293	9	629
A class of nonlinear differential equations for which the problems of stability or instability in the large can be solved effectively	186	1027–1030	10	720
Jakupov, L. S. *Solutions in finite form for certain Hill's equations* MR 37 #6518	181	296–297	9	843
Jakut, L. I. *The problem of establishing the convergence of difference schemes* MR 27 #5375	151	76–79	4	954
The theorems of Lax for nonlinear evolutional equations MR 29 #4984	156	1304–1307	5	843
Janenko, N. N. (see also Marčuk, G. I.)				
On economical implicit schemes (the method of fractional steps) MR 24 #B2557	134	1034–1036	1	1184
Janenko, N. N. and Bojarincev, Ju. E. *The convergence of difference schemes for the heat conduction equation with variable coefficients* MR 27 #2126	139	1322–1324	2	1107
Janenko, N. N. and Demidov, G. V. *Investigation of the Cauchy problem by the weak approximation method* MR 33 #2925	167	1242–1244	7	567
Janenko, N. N. and Šokin, Ju. I. *On the approximation viscosity of difference schemes* MR 38 #5408	182	280–281	9	1153
Correctness of first differential approximations of difference schemes MR 39 #1138	182	776–778	9	1215
Jankov, V. A. *Some superconstructive propositional calculi* MR 27 #3499	151	796–798	4	1103
Realizable formulas of propositional logic MR 27 #4746	151	1035–1037	4	1146
The relationship between deducibility in the intuitionist propositional calculus and finite implicational structures MR 27 #5685	151	1293–1294	4	1203
Finite validity of formulas of a special form MR 36 #2468	174	302–304	8	648

	Russian Tom	Pages	Vol.	Page
Constructing a sequence of strongly independent superintuitionistic propositional calculi MR 38 #984	181	33–34	9	806
Janov, Ju. I. *Identical transformations of regular expressions* MR 26 #29	147	327–330	3	1630
Janovskaja, E. B. *Quasiinvariant kernels in antagonistic games* MR 27 #6629	151	513–514	4	1049
Janušauskas, A. *On the zeros of the gradient of a harmonic function* MR 29 #3656	158	547–549	5	1287
The Cauchy problem for the Laplace equation, and an operation of multiplication for harmonic functions MR 29 #6042	159	286–289	5	1493
On the problem of the oblique derivative MR 33 #297	164	753–756	6	1303
A class of singular integral equations MR 33 #523	166	566–569	7	145
Jarmuhamedov, Š. *On the growth of functions harmonic inside a cylinder and growing on the boundary with the normal derivative.* Errata 5, #6, p. vi MR 27 #3815	152	567–569	4	1380
Jasinskaja, E. U. *Semieuclidean and seminoneuclidean spaces* MR 23 #A3496	137	1327–1330	2	493
Jasnickaja, N. N. See Dol′berg, M. D.				
Javrjan, V. A. *On the regularized trace of the difference between two singular Sturm-Liouville operators* MR 34 #1883	169	49–51	7	888
Judin, D. B. (see also Ioffe, A. D.; Vaĭsbord, È. M.)				
Existence of solutions for generalized problems of smoothing and extrapolation of random functions MR 36 #5993	177	535–538	8	1465
Methods for solving generalized problems of smoothing and extrapolation of random functions MR 36 #5994	177	793–795	8	1516
On a class of stochastic programming problems MR 38 #4149	177	1292–1293	8	1604
Judovič, V. I. *Periodic motions of a viscous incompressible fluid* MR 22 #11716	130	1214–1217	1	168
Some estimates connected with integral operators and with solutions of elliptic equations MR 25 #4236	138	805–808	2	746
Juhas, I. See Hajnal, A.				
Juhász, I. See Hajnal, A.				
Juzvinskiĭ, S. A. *Metric automorphisms with simple spectrum* MR 37 #2942	172	1036–1038	8	243
Kabaĭla, V. *On some interpolation problems in the class H_p for $p<1$* MR 23 #A337	132	1002–1004	1	690
Kabanov, N. I. *On the geometrical theory of the simplest singular variational problem for an $(n-1)$-dimensional integral* MR 24 #A3527	140	37–40	2	1141
Kac, G. I. *Generalization of the group principle of duality* MR 25 #3123	138	275–278	2	581
Representations of compact ring groups MR 27 #1535	145	989–992	3	1139
Finite ring groups MR 26 #2897	147	21–24	3	1532
Kac, I. S. *On the multiplicity of the spectrum of a second-order differential operator* MR 26 #2906	145	510–513	3	1035
Behavior of spectral functions of differential systems with boundary conditions at a singular end-point MR 29 #302	157	34–37	5	875
Some cases of uniqueness of the solution of the inverse problem for strings with a boundary condition at the singular end MR 32 #6262	164	975–978	6	1324
Growth of spectral functions for generalized second-order boundary value problems with boundary condition at a regular endpoint MR 37 #5456	181	534–537	9	870
Kacaran, T. K. See Perov, A. I.				
Kackova, O. N. and Čuškin, P. I. *A scheme for the numerical method of characteristics* MR 31 #2835	154	26–29	5	20
Kacnel′son, V. È. *The distribution of the zeros of a Fourier transform in the complex plane* MR 34 #4821	171	272–274	7	1463
Kačurovskiĭ, R. I. *Monotone nonlinear operators in Banach spaces* MR 34 #644	163	559–562	6	953
Nonlinear equations with monotonic and other operators MR 35 #3498	173	515–518	8	427
Three theorems on nonlinear equations involving monotone operators MR 39 #7477	183	33–36	9	1322
Tihonov's fixed-point principle and equations with operators weakly closed on a kernel MR 38 #5082	183	517–520	9	1411
The regular points, spectrum and eigenfunctions of nonlinear operators operators MR 40 #4826	188	274–277	10	1101

	Russian Tom	Pages	Vol.	Page
On the solvability of certain classes of nonlinear equations	189	35–37	10	1338
Kadec, M. I. (see also Gurariĭ, V. I.)				
The exact value of the Paley-Wiener constant MR 28 #5289	155	1253–1254	5	559
Topological equivalence of certain cones in Banach space MR 31 #3824	162	1241–1244	6	847
Topological equivalence of all separable Banach spaces MR 34 #1828	167	23–25	7	319
Kadlec, Ja. See Besov, O. V.				
Kagan, A. M. (see also Zinger, A. A.)				
An empirical Bayes approach to the estimation problem MR 26 #1958	147	1020–1021	3	1760
Note on the Robbins scheme MR 27 #2031; 27, p. 1399	150	733–735	4	739
On the theory of Fisher's amount of information MR 27 #2032	151	277–278	4	991
Families of distributions and separating decompositions MR 28 #627	153	522–525	4	1707
The sample mean as an estimator of a shift parameter MR 33 #6747	169	1006–1008	7	1041
Partial sufficiency and unbiased estimation of polynomials in a translation parameter MR 36 #3441	174	1257–1259	8	745
Kagan, A. M. and Palamodov, V. P. *Conditions for optimal unbiased estimation of parametric functions in the case of incomplete exponential families with polynomial connections* MR 36 #1013	175	1216–1218	8	990
Kagan, A. M. and Šalaevskiĭ, O. V. *The Behrens-Fisher problem: the existence of similar regions in the algebra of sufficient statistics* MR 28 #4627a	155	1250–1252	5	556
Kagan, A. M. and Sudakov, V. N. *The structure of the complete class of unbiased estimates for families of distributions of a special type* MR 32 #4774	164	267–269	6	1209
Kakičev, V. A. *The Cauchy transformation of generalized functions*	134	1287–1290	1	1200
Boundary value problems of linear conjugation for functions holomorphic in bicylindrical regions MR 37 #1644	178	1003–1006	9	222
Kalafati, P. D. *Oscillatory properties of fundamental functions in third-order boundary value problems* MR 25 #253	143	518–521	3	418
Kalašnikov, M. D. and Gubanov, G. P. *On polynomials of best (quadric) approximation in a given system of points* MR 27 #1763	150	978–980	4	788
Kaliničenko, D. F. *The function space $K^m_\Lambda(\Omega)$ and some applications in the theory of boundary value problems* MR 26 #6753	150	736–739	4	743
Kalinin, V. M. *Asymptotic expansions for some probability distributions frequently encountered* MR 34 #3614	166	530–532	7	107
A summation theorem and its application to special functions MR 36 #4031	175	1004–1007	8	960
Analogues of Stirling's formula MR 38 #1293	181	18–21	9	790
Kalinin, V. N. *The existence of an absolute minimum in a problem in the theory of optimal processes* MR 27 #4715	150	21–22	4	573
Kalmykov, G. I. *Reversibility of Feller processes* MR 28 #5467	156	251–254	5	624
Correlation functions of a Gaussian Markov process MR 28 #5468	156	495–498	5	666
Kalužnin, L. A. and Havidi, H. *Geometric theory of the unitary equivalence of matrices* MR 33 #7354	169	1009–1012	7	1044
Kamenskiĭ, G. A. *A two point boundary value problem for a nonlinear second-order differential equation, and some theorems on intermediate values* MR 24 #A2083	139	541–543	2	966
Kamynin, L. I. (see also Čifligu, A.)				
The stability of parabolic difference equations MR 24 #A333	136	1287–1290	2	192
The solution of boundary problems for a parabolic equation with discontinuous coefficients MR 24 #A1519	139	1048–1051	2	1043
Dependence on the boundary for the solution of the mixed problem for a parabolic equation MR 24 #A1520	140	1244–1247	2	1333
A problem of hydraulic engineering MR 24 #A2758	143	779–781	3	480
The method of potentials for a parabolic equation with discontinuous coefficients MR 25 #4255	145	1213–1216	3	1187
On the linear problem of Verigin MR 27 #1717	150	1210–1213	4	847
Ljapunov's theorems for heat potentials MR 30 #3306	160	271–273	6	66

	Russian Tom	Pages	Vol.	Page
On a problem in biophysics MR 34 #6305	169	761–764	7	994
Ljapunov-Gunther theorems for special thermal potentials MR 37 #1751	179	531–533	9	405
Kamynin, L. I. and Maslennikova, V. N. *Certain properties of solutions of mixed problems for a parabolic equation with discontinuous coefficients* MR 24 #A331	133	1003–1006	1	914
The solution of the first boundary problem in the large for a quasilinear parabolic equation MR 22 #9743	137	1049–1052	2	405
Boundary estimates of the solution of the third boundary value problem for a parabolic equation MR 29 #1447	153	526–529	4	1711
Boundary estimates for the solution of the problem involving a directional derivative for a parabolic equation in a noncylindrical domain MR 31 #2516	160	527–529	6	128
Kanel′, Ja. I. *The behavior of solutions of the Cauchy problem when the time tends to infinity, in the case of quasilinear equations arising in the theory of combustion* MR 23 #A3923	132	268–271	1	533
Some problems involving burning-theory equations MR 22 #8208	136	277–280	2	48
Kaniev, S. *On the deviation from their boundary values of functions biharmonic in a circle* MR 28 #240	153	995–998	4	1758
Kanovič, M. I. *On the decision complexity of algorithms*	186	1008–1009	10	700
Kanovič, M. I. and Petri, N. V. *Some theorems on the complexity of normal algorithms and computations* MR 39 #4006	184	1275–1276	10	233
Kantor, I. L. *A generalization of reductive homogeneous spaces* MR 29 #3996	151	1268–1270	4	1173
Classification of irreducible transitively differential groups MR 31 #217	158	1271–1274	5	1404
Nonlinear transformation groups defined by general norms of Jordan algebras MR 35 #226	172	779–782	8	176
Simple graded infinite-dimensional Lie algebras MR 37 #1418	179	534–537	9	409
Kantor, I. L., Sirota, A. I. and Solodovnikov, A. S. *A class of symmetric spaces with extendable group of motions and a generalization of the Poincaré model* MR 35 #3607	173	511–514	8	423
Kantorovič, L. V. and Globenko, I. G. *A single-product dynamical model with instantaneous convertibility of funds* MR 38 #4128	174	522–525	8	662
A dynamical model of economics MR 36 #7400	176	997–998	8	1233
Kapilevič, M. B. *Transformation operators connected with Goursat singular problems* MR 22 #11208	130	487–490	1	57
On connection formulas for singular Tricomi problems MR 22 #9710	132	28–31	1	466
The problem of mixed boundary conditions for singular hyperbolic equations MR 22 #9711	132	1005–1008	1	693
Tricomi's singular problems in the neighborhood of a finite and infinite singular line MR 27 #5052	137	1053–1056	2	409
Singular Goursat problems in the neighborhood of zero and infinitely distant characteristics MR 29 #4971	137	1287–1290	2	457
An effective solution of Tricomi singular problems for Čaplygin's equation MR 31 #484	141	1030–1033	2	1604
Singular Cauchy problems for Čaplygin's equation MR 26 #4068	146	527–530	3	1341
Approximation of singular solutions of the Čaplygin equation MR 29 #2553	154	258–261	5	72
A method of basis expansions MR 34 #6281	157	30–33	5	871
On the confluent hypergeometric functions of Humbert and Horn MR 35 #5667	170	1251–1254	7	1357
A singular inhomogeneous Cauchy problem MR 36 #5507	175	284–287	8	844
Singular Cauchy and Tricomi problems MR 36 #6780	177	1265–1268	8	1574
On the solution of Cauchy iteration problems in basis series MR 39 #616	185	28–31	10	283
Kaplan, A. A. *Determination of the extremum of a linear function on a convex set* MR 36 #7408	178	1245–1247	9	269
Kaplan, A. A. and Rubinštein, G. Š. *On the Kuhn-Tucker theorem*	188	993–996	10	1228
Karacuba, A. A. *Estimates of trigonometric sums of special form and their applications* MR 24 #A1891	137	513–514	2	304

	Russian Tom	Pages	Vol.	Page
On the estimation of the number of solutions of certain equations MR 32 # 7529	165	31–32	6	1402
Systems of congruences and equations of Waring type MR 32 #5588	165	274–276	6	1439
Asymptotic formulas for a class of trigonmetric sums MR 33 #5572	169	9–11	7	845
Character sums and primitive roots in finite fields MR 37 #5188	180	1287–1289	9	755
On trigonometric sums	189	31–34	10	1334
Karacuba, A. A. and Korobov, N. M. *On the mean-value theorem* MR 26 #4962	149	245–248	4	350
Karapetjan, S. E. *Conjugate manifolds and their applications* MR 23 #A2810	133	1007–1010	1	918
Karatoprakliev, G. *Some boundary value problems for the equation* $u_{xx} + \operatorname{sign} y\, u_{yy} = 0$ MR 27 #3951a	149	1253–1256	4	535
A modified T_1 *problem for the equation* $u_{xx} + \operatorname{sign} y\, u_{yy} = 0$ MR 27 #3951b	150	23–25	4	576
A generalization of the T*-problem for the equation* $u_{xx} + \operatorname{sign} y\, u_{yy} = 0$. Errata 5, #2, p. v–vi MR 27 #3953	151	1271–1273	4	1176
A generalization of the Tricomi problem MR 29 #2551	158	271–274	5	1220
Karatoprakliev, G. D. *On a boundary value problem for equations of mixed type in multidimensional domains*	188	1223–1226	10	1277
Karev, G. P., Treskov, S. A. and Fridman, G. Š. *Estimate of the complexity of a function in the algebra of logic* MR 33 #5459	165	745–747	6	1493
Kargapolov, M. I., Merzljakov, Ju. I. and Remeslennikov, V. N. *Completion of groups* MR 23 #A2465	134	518–520	1	1099
Karimov, B. *Linear Diophantine approximations* MR 27 #1415	148	504	4	112
Karklin′š, I. V. *Inductive and projective limits of commutative topological groups* MR 36 #612	173	34–36	8	325
Karp, V. N. *The existence and uniqueness of a periodic solution of a non-linear problem concerning the forced vibrations of a string* MR 23 #A1149	133	515–518	1	870
Karpelevič, F. I. (see also Gindikin, S. G.)				
Orispheric radial parts of Laplace operators on symmetric spaces MR 25 #4032	143	1034–1037	3	528
Non-negative characteristic functions of the Laplace-Beltrami operator on symmetric spaces of nonpositive curvature MR 30 #3945	151	1274–1276	4	1180
Karpilovskaja, È. B. *Convergence of the collocation method* MR 27 #4387	151	766–769	4	1070
Kartašev, A. P. *Riemannian fiber spaces with a one-parameter holonomy group* MR 24 #A1687	138	1002–1004	2	761
Kaširskiĭ, Ju. V. *The distribution of the zeros of Dirichlet's L-series* MR 23 #A3123	138	279–282	2	584
Transference theorems MR 26 #4966	149	1019–1022	4	505
Kasymov, K. A. *The initial jump problem for nonlinear systems of differential equations containing a small parameter* MR 38 #381	179	275–278	9	345
The asymptotic behavior of the solution of the initial jump problem for nonlinear systems of differential equations with a small parameter in the leading derivative	189	941–944	10	1531
Katok, A. B. and Stepin, A. M. *Approximation of ergodic dynamic systems by periodic transformations* MR 34 #7774a	171	1268–1271	7	1638
Kazačkov, B. V. *On the finite* Π*-conjugacy of groups* MR 27 #1506	144	971–973	3	842
Kazarinoff, N. D. *On the problem of scalar diffraction by an elliptic cylinder or a prolate spheroid* MR 24 #B1506	138	759–762	2	703
Každan, D. A. See Gel′fand, S. I.				
Kaz′min, Ju. A. *On a class of interpolation problems* MR 37 #3246	173	762–765	8	475
Keldyš, L. V. *Imbedding into* E^4 *of some monotone images of* E^3 MR 23 #A2871	136	18–21	2	9
Imbedding of zero-dimensional compacts in E^n MR 32 #8323	147	772–775	3	1701
Topological imbeddings and pseudoisotopy MR 34 #3556	169	1262–1265	7	1078
Topological imbeddings of simple arcs and closed curves in E^3 MR 39 #2141	185	513–516	10	376
Kelendžeridze, D. L. *Theory of an optimal pursuit strategy* MR 26 #434	138	529–532	2	654
Kemhadze, Š. S. *Quasi-nilpotent groups* MR 28 #3098	155	1003–1005	5	532
Stable groups of automorphisms MR 29 #3541	158	510–512	5	1246

	Russian Tom	Pages	Vol.	Page
Kenderov, P. *On Q-spaces* MR 36 #4511	175	288–291	8	849
Duality theory for topological vector spaces over a discrete field MR 39 #7384	186	254–256	10	579
Kendžaev, I. D. *Absolute and uniform convergence of Fourier series in the eigenfunctions of a selfadjoint elliptic operator of order 2m* MR 38 #3632	181	1317–1319	9	1026
Kerimov, M. K. *On the theory of discontinuous variational problems with variable end-points in space* MR 25 #5419	136	542–545	2	99
On the theory of the second variation for discontinuous variational problems in space MR 25 #5420	140	41–44	2	1145
Kesel′man, G. M. *A generalization of the notion of basis and of Bari's theorems on bases* MR 25 #430	141	300–303	2	1445
Kibenko, A. V. *On the theory of ordinary differential equations in Banach spaces* MR 24 #A1487	136	1019–1021	2	151
Kiguradze, I. T. *Oscillation properties of solutions of certain ordinary differential equations* MR 25 #278	144	33–36	3	649
Monotonic solutions for ordinary nonlinear differential equations of nth order MR 37 #6573	181	1054–1057	9	980
On the singular problem of Nicoletti MR 40 #5959	186	769–772	10	663
Kim, E. I. and Ivanova, L. P. *Conditions for the solvability of a boundary value problem in the case of a certain parabolic system* MR 24 #A2145	139	795–798	2	998
Kipnis, M. M. *A property of propositional formulas.* Errata 10, #1, p. v MR 35 #6547	174	277–278	8	620
Kiprijanov, I. A. *The fractional differentiation operator and powers of elliptic operators* MR 23 #A3906	131	238–241	1	222
A class of imbedding theorems with a weight MR 26 #1771	147	540–543	3	1657
A variational method of solving a class of degenerate elliptic equations MR 28 #1377	152	35–38	4	1231
Boundary value problems for partial differential equations with Bessel's differential operator MR 30 #349	158	275–278	5	1224
Selfadjoint extensions of certain singular partial differential operators MR 36 #3170	176	1236–1239	8	1300
Gårding's inequality for degenerating elliptic operators MR 38 #6217	181	792–794	9	927
Kiprijanov, I. A. and Ključancev, M. I. *Green's functions for problems with Bessel's differential operator* MR 38 #6232	183	1005–1007	9	1502
Boundedness of a certain class of singular integral operators MR 40 #4819	186	1253–1255	10	740
Estimates of a surface potential generated by a generalized shift operator	188	997–1000	10	1232
Kiprijanov, I. A. and Kononenko, V. I. *Fundamental solutions of partial differential equations with a Bessel differential operator* MR 34 #4691	170	261–264	7	1181
Kirillov, A. A. (see also Gel′fand, I. M.)				
On unitary representation of nilpotent Lie groups MR 24 #A3240	130	966–968	1	108
On a problem of I. M. Gel′fand MR 22 #8292	137	276–277	2	268
Unitary representations of nilpotent Lie groups MR 23 #A3205	138	283–284	2	588
Infinite-dimensional representations of the total matrix group MR 25 #3122	144	37–39	3	652
On ∞-dimensional unitary representations of the group of second-order matrices with elements from a locally compact field MR 27 #1537	150	740–743	4	748
Positive definite functions on a group of matrices with elements from a discrete field MR 33 #1404	162	503–505	6	707
Classification of irreducible unitary representations of a group of second-order matrices with elements from a locally compact field MR 37 #6405	168	273–275	7	628
Kirillova, F. M. (see also Gabasov, R.; Vasil′ev, O. V.)				
Kirillova, F. M. and Čurekova, S. V. *Relative controllability of linear dynamic systems with lag* MR 35 #7714	174	1260–1263	8	748
Kiselev, A. A. and Slavutskiĭ, I. Š. *Certain congruences for the number of representations by sums of an odd number of squares.* Errata 3, #6, p. vi MR 26 #3687	143	272–274	3	378
Kiselev, Ju. N. *Asymptotic solution of a time-optimal problem for control systems which are nearly linear* MR 38 #3062	182	31–34	9	1093

	Russian Tom	Pages	Vol.	Page
Kisilevskiĭ, G. È. *Single-cell conditions for dissipative Volterra operators with a finite-dimensional imaginary component* MR 30 #5162	159	505–508	5	1527
On the orderedness of the characteristic matrix-functions of dissipative Volterra operators MR 30 #5163	159	730–733	5	1579
Cyclic subspaces of dissipative operators MR 36 #2002	173	1006–1009	8	517
Generalization of Jordan theory for a certain class of linear operators in Hilbert space MR 36 #6972	176	768–770	8	1188
Kissina, L. M. and Švarc, A. S. *On the description of the duality functor* MR 36 #2148	167	282–285	7	372
Kivistik, L. A. *A modification of the minimum-residual iteration method for the solution of equations involving nonlinear operators* MR 22 #8364	136	22–25	2	13
Klebanov, L. B. See Zinger, A. A.				
Klimov, V. S. See Krasnosel′skiĭ, M. A.				
Klimyk, A. U. *Multiplicities of weights of representations and multiplicities of representations of semisimple Lie algebras* MR 38 #5993	177	1001–1004	8	1531
Ključancev, M. I. (see also Kiprijanov, I. A.)				
Estimates for solutions of boundary value problems with Bessel operator MR 40 #6032	188	1227–1230	10	1281
Kljušin, V. L. *Perfect mappings of paracompact spaces* MR 30 #3447	159	734–737	5	1583
On a certain class of inverse images of metric spaces MR 33 #6594	163	563–564	6	957
Spaces resolvable into spectra consisting of metric spaces MR 33 #4896	166	1284–1287	7	274
Klokov, Ju. A. *Boundary value problems with conditions at* $\pm\infty$ MR 24 #A2082	139	799–801	2	1002
On a boundary value problem for an ordinary nth-order differential equation MR 36 #1737	176	512–514	8	1126
Kloss, B. M. *The definition of complexity of algorithms* MR 29 #1144	157	38–40	5	880
Estimates of the complexity of solutions of systems of linear equations MR 34 #8622	171	781–783	7	1537
Kočetkov, A. N. *Extremal problems for analytic functions with positive real parts, satisfying some additional conditions* MR 26 #2608	148	508–511	4	117
Koch, Helmut [Koh, Hel′mut] *The Galois group of a local field* MR 26 #6157	137	1291–1294	2	461
Kofner, Ja. A. *On a new class of spaces and some problems of symmetrizability theory* MR 40 #1964	187	270–273	10	845
Kogalovskiĭ, S. R. *On a general method of obtaining structural characterizations of axiomatic classes* MR 22 #12045	136	1291–1294	2	196
On multiplicative semigroups of rings MR 25 #140	140	1005–1007	2	1299
Quasiprojective classes of models. Errata 4, #6, p. v–vi Errata 5, #1, p. vi MR 27 #2424	148	505–507	4	114
The relation between finitely-projective and finitely-reductive classes of models. Errata 6, #1, p. 330-c MR 30 #1048	155	1255–1257	5	562
On higher order logic MR 35 #35	171	1272–1274	7	1642
Some remarks on higher-order logic MR 39 #43	178	1007–1009	9	227
Remarks on compact classes of algebraic systems MR 37 #6172	180	1029–1032	9	710
Kogan, L. A. *Theory of modular forms and the problem of finding formulas for the number of representations of numbers by positive quadratic forms* MR 39 #5476	182	259–261	9	1130
Koh, Hel′mut = Koch, Helmut				
Kokilašvili, V. M. *Approximation in the mean of analytic functions of class* E_p. Errata 9, #3, p. v MR 37 #4269	177	261–264	8	1393
A direct theorem on mean approximation of analytic functions by polynomials MR 39 #2998	185	749–752	10	411
Kokorin, A. I. *On fully orderable groups* MR 27 #1516	151	31–33	4	905
Kolesov, Ju. S (see also Burd, V. Š.; Zabreĭko, P. P.)				
Certain tests for the existence of stable periodic solutions of quasi-linear parabolic equations MR 29 #3761	157	1288–1290	5	1118

	Russian Tom	Pages	Vol.	Page
A test for the existence of periodic solutions to parabolic equations MR 34 #6282 ...	170	1013–1015	7	1318
Positive periodic solutions of a class of differential equations of the second order MR 34 #6219 ...	172	264–266	8	68
Periodic solutions of a class of differential equations with hysteretic nonlinearity MR 36 #2893 ...	176	1240–1243	8	1304
Schauder's principle and the stability of periodic solutions MR 40 #4583 ...	188	1234–1236	10	1290
Kolesov, Ju. S. and Krasnosel'skiĭ, M. A. *Ljapunov stability and equations with concave operators* MR 27 #5983 ...	145	1217–1220	3	1192
Kolmogorov, A. N. (see also Arato, M.)				
Kolmogorov, A. N., Miščenko, E. F. and Pontrjagin, L. S. *A probability problem of optimal control* MR 32 #1054 ...	145	993–995	3	1143
Komjak, I. I. *An integral equation of convolution type with N kernels* MR 37 #3292 ...	179	279–282	9	350
Komlenko, Ju. V. *Some criteria for nonoscillation and boundedness of solutions of linear differential equations* MR 32 #2660 ...	164	270–272	6	1212
Solvability conditions of some boundary value problems for an ordinary linear differential equation of second order. Errata 8, #4, p. vi MR 36 #453 ...	174	1018–1020	8	708
Komlenko, Ju. V. and Tonkov, E. L. *A periodic boundary value problem for an ordinary second-order differential equation* MR 37 #1709 ...	179	17–19	9	305
Komlik, V. I. See Emelič̆ev, V. A.				
Kompaniec, V. P. and Černavskiĭ, A. V. *Equivalence of two classes of sphere mappings* MR 39 #2133	169	1266–1268	7	1083
Kondrašov, G. P. See Kontorovič, P. G.				
Kondrašov, V. E. See Gal'pern, S. A.				
Kondrašov, V. I. *On the theory of boundary value problems with conditions at the boundary containing parameters* MR 26 #4072 ...	142	1243–1246	3	284
On the theory of boundary value problems in regions with a degenerate contour for variational and partial differential equations MR 26 #466 ...	143	1268–1271	3	584
Boundary value problems for differential and integro-differential equations in the spaces $W_{p_1\cdots p_k}^{m_1\cdots m_k}$, $W_{p_1\cdots p_k,b_1\cdots b_n}^{m_1\cdots m_k}$ MR 33 #449 ...	165	1231–1234	6	1576
Kondrat'ev, V. A. (see also Egorov, Ju. V.)				
On the solvability of the first boundary value problem for elliptic equations MR 26 #2719 ...	136	771–774	2	127
Estimates of derivatives of solutions to elliptic equations near the boundary MR 27 #3923 ...	146	22–25	3	1226
Boundary-value problems for elliptic equations in conical regions MR 28 #1383 ...	153	27–29	4	1600
General boundary value problems for parabolic equations in a closed region MR 33 #430 ...	163	285–288	6	906
Kondrat'ev, V. A. and Èĭdel'man, S. D. *Some properties of positive solutions of evolutional hypoelliptic equations* MR 40 #547 ...	184	1027–1030	10	180
On the character of solutions of linear evolutionary systems with elliptic space part ...	189	468–471	10	1429
Kononenko, A. I. and Mil'man, V. D. *A numerical method for finding asymptotically stable solutions of a system of ordinary differential equations* MR 33 #1973 ...	167	739–742	7	459
A numerical method for finding partially stable singular points of ordinary differential equations MR 38 #1834 ...	182	1271–1273	9	1276
Kononenko, V. I. (see also Kiprijanov, I. A.)				
Fundamental solutions of singular partial differential equations with variable coefficients MR 35 #4563 ...	172	267–270	8	71
Konoplev, V. P. *On orthogonal polynomials with weight functions vanishing or becoming infinite at isolated points of the interval of orthogonality* MR 25 #4153 ...	141	781–784	2	1538
The asymptotic behavior of orthonormal polynomials at one-sided singular points of weighting functions (algebraic singularities) MR 30 #5106 ...	160	997–1000	6	223
Konovalov, A. N. *The fractional step method for solving the Cauchy problem for an N-dimensional oscillation equation* MR 27 #2121 ...	147	25–27	3	1536
Konstantinesku, Florin = Constantinescu, Florent				

	Russian Tom	Pages	Vol.	Page
Kontorovič, P. G., Ivanov, S. G. and Kondrašov, G. P. *Distributive pairs of elements in a lattice* MR 30 #3036	160	1001–1003	6	228
Kopaček, I. *Solution of the Cauchy problem for hyperbolic equations by means of finite differences* MR 24 #A2756	141	551–554	2	1500
Kopylov, A. P. *The behavior of a quasiconformal mapping of three-dimensional space on plane sections of its domain of definition* MR 33 #7529	167	743–746	7	463
Homeomorphic mappings in three-dimensional Euclidean space that preserve angles between rays MR 34 #4471	170	1016–1017	7	1321
On the richness of the class of quasiconformal mappings of domains in three-dimensional Euclidean space MR 34 #7793	172	527–528	8	127
Kopytov, V. M. See Ševrin, L. N.				
Korbut, A. A. *Extremal spaces* MR 33 #3966	164	1229–1231	6	1358
Kordzadze, R. A. *Fundamental theorems for singular integral equations with a shift.* Errata 6, #1, p. 330-c MR 28 #2419	154	1250–1253	5	258
The general boundary value problem with a shift for a second-order equation of elliptic type MR 28 #4227	155	739–742	5	488
On singular integral equations with a shift MR 30 #3350	160	1242–1243	6	283
A class of singular integral equations with shift MR 34 #3257	168	1245–1247	7	811
On the index of singular integro-functional operators MR 40 #4820	185	753–756	10	415
Korenbljum, B. I. (see also Davidovič, Ju. S.)				
The Weierstrass theorem in spaces of infinitely differentiable functions MR 27 #1821	150	1214–1217	4	852
Quasianalytic classes of functions in a circle MR 35 #3074	164	36–39	6	1155
Conditions of nontriviality of certain classes of functions analytic in a sector, and problems of quasianalyticity MR 34 #1528	166	1046–1049	7	232
Korickiĭ, G. V. See Bazilevič, I. E.				
Korneĭčuk, N. P. *The best uniform approximation on certain classes of continuous functions* MR 24 #A2181	140	748–751	2	1254
Best uniform approximation of differentiable functions MR 24 #A2182	141	304–307	2	1449
The existence of a linear polynomial operator affording the best approximation on a class of functions. Errata 3, #6, p. vi MR 25 #2366	143	25–27	3	324
The exact constant in D. Jackson's theorem on best uniform approximation of continuous periodic functions MR 27 #521	145	514–515	3	1040
Exact value of the best approximations and of the diameters of certain classes of functions MR 27 #3984	150	1218–1220	4	856
Korneĭčuk, N. P. and Polovina, A. I. *Approximation of continuous and differentiable functions by algebraic polynomials on an interval* MR 33 #3011	166	281–283	7	66
Korobeĭnik, Ju. F. (see also Varganova, S. V.)				
Some problems in the analytic theory of partial differential equations MR 23 #A1121	133	273–276	1	837
Analytic solutions to a certain class of partial differential equations MR 24 #A1496	140	1248–1251	2	1337
Analytic solutions of Tricomi's equation MR 25 #1374	142	518–521	3	86
The properties of the limit function of a sequence of linear aggregates MR 28 #2222	154	1254–1257	5	262
Entire analytic solutions of infinite-order equations with polynomial coefficients MR 29 #6138	157	1031–1034	5	1066
Korobkov, V. K. *Estimation of the number of monotonic functions of the algebra of logic and of the complexity of the algorithm for finding the resolvent set for an arbitrary monotonic function of the algebra of logic* MR 32 #1143	150	744–747	4	753
Korobkov, V. K. and Reznik, T. L. *Certain algorithms for the computation of monotonic functions in the algebra of logic* MR 32 #1142	147	1022–1025	3	1763
Korobov, A. A. *Cohomology of algebras with unit* MR 39 #196	184	24–27	10	17
Korobov, N. M. (see also Karacuba, A. A.)				
Properties and calculation of optimal coefficients MR 22 #11517	132	1009–1012	1	696
Bounds of trigonometric sums involving completely uniformly distributed functions MR 24 #A387	133	1011–1014	1	923

	Russian Tom	Pages	Vol.	Page
Koroljuk, V. S. *Asymptotic behavior of certain functionals in a two-dimensional random walk* MR 23 #A4185	135	520–523	1	1278
On the asymptotics of distributions of maximum deviations MR 25 #3555	142	522–525	3	90
Koromysličenko, V. D. (see also Remez, E. Ja.)				
The direct and inverse Markov problem in the complex domain MR 33 #470	166	26–29	7	22
Korop, V. F. *The converse problem of dispersion for equations with a singularity* MR 23 #A1102	132	754–757	1	636
Korotkov, V. B. *On Sobolev's imbedding theorems for abstract functions* MR 25 #437	141	308–311	2	1453
On direct and inverse imbedding theorems for some spaces of abstract set functions MR 25 #1263	144	717–720	3	804
Abstract set functions and embedding theorems MR 26 #1747	146	531–534	3	1345
Representation of linear continuous operators by abstract functions, and imbedding theorems MR 28 #2430	153	262–265	4	1645
Tests for compactness in abstract function spaces and complete continuity of the imbedding operator MR 30 #5178	160	530–533	6	132
Integral operators with Carleman kernels MR 35 #816	165	748–751	6	1496
On T-invariance of the coefficients of quasilinear hyperbolic equations MR 35 #7171	172	271–274	8	75
On the Carleman nature of the resolvents of certain linear operators MR 39 #7471	185	757–759	10	419
Korovkin, P. P. *An extremal problem and linear methods of summing Fourier series* MR 36 #4255	177	265–267	8	1398
Cauchy-Riemann and Lebesgue integrals. Intermediate integrals MR 36 #5277	177	505–507	8	1431
Korpelevič, G. M. *On the relationship between the concepts of solvability and enumerability for finite automata* MR 32 #3969	149	1023–1025	4	509
Koršunov, A. D. *Number, degree of distinguishability and diameter of commutative automata and operators realized by them* MR 38 #1956	182	262–265	9	1133
An estimate from above of the length of the shortest homogeneous trials for determining the final state of almost all automata MR 38 #6899	184	28–29	10	21
Košelev, A. I. *Convergence of the method of successive approximations for quasilinear elliptic equations* MR 24 #A3411	142	1007–1010	3	219
Involutory transformations and the method of successive approximations for elliptic equations MR 26 #2727	148	274–276	4	73
Degenerate quasilinear elliptic equations and systems MR 35 #549	172	275–278	8	79
Kostenko, I. P. *Reflexivity of certain unions of semiordered spaces* MR 37 #732	177	774–777	8	1495
Kostjučenko, A. G. *An estimate of the resolvents of singular elliptic operators* MR 24 #A3421	132	32–35	1	470
Asymptotic distribution of the eigenvalues of elliptic operators MR 29 #4985	158	41–44	5	1171
Distribution of eigenvalues for singular differential operators MR 33 #2947	168	21–24	7	584
Asymptotic behavior of the spectral function of a singular differential operator of order 2m MR 34 #1884	168	276–279	7	632
Kostjučenko, A. G. and Mitjagin, B. S. *Positive definite functionals on nuclear spaces* MR 22 #12391	131	13–16	1	177
Multidimensional moment problem MR 22 #12392	131	1249–1252	1	415
Kostomarov, D. P. See Dnestrovskiĭ, Ju. N.				
Kostovskiĭ, A. N. (see also Viten'ko, I. V.)				
A method of numerical solution of algebraic equations with roots having equal absolute values MR 23 #B3147	131	242–245	1	225
Coefficient transformation formulae for Lehmer's method of numerical solution of algebraic equations MR 23 #B3148	131	738–741	1	322
The determination of strict inequalities between the moduli of roots in the transformation of algebraic equations by the Lobačevskiĭ-Graeffe method MR 26 #297	147	287–289	3	1587
Kostrikin, A. I. (see also Kreknin, V. A.)				

	Russian Tom	Pages	Vol.	Page
On Engel properties of groups with the identical relation $x^{p^\alpha}=1$ MR 24 #A766	135	524–526	1	1282
On the strong degeneration of simple Lie p-algebras MR 26 #6224	150	248–250	4	637
The height of simple Lie algebras MR 32 #1230	162	992–994	6	794
Kostrikin, A. I. and Šafarevič, I. R. *Cartan pseudogroups and Lie p-algebras* MR 33 #7384	168	740–742	7	715
Kosulin, A. E. *One-dimensional singular equations in generalized functions* MR 35 #5873	163	1054–1057	6	1055
Kotljar, B. D. (see also Brudnyĭ, Ju. A.)				
Approximation by entire functions of exponential type to functions defined outside an interval MR 27 #2766	151	770–771	4	1074
Koval′čik, I. M. *Representation of the solution to Cauchy's problem for a parabolic system by a Wiener integral* MR 29 #379	138	1284–1286	2	824
Kovalenko, I. N. (see also Buslenko, N. P.)				
On a limit theorem for determinants in the class of Boolean functions MR 30 #5349	161	517–519	6	456
Reconstruction of the characteristics of a system through observations on the outflow	164	979–981	6	1328
On a statistical characterization of symmetric stable distribution laws MR 34 #5130	170	31–33	7	1134
Kovalenko, L. I. *The difference method and the uniqueness of the generalized solution of the Tricomi problem* MR 32 #6078	162	751–754	6	747
Generalized solution of the Tricomi problem MR 32 #6079	162	988–991	6	789
Kozlov, M. V. (see also Rozanov, Ju. A.)				
On the rank of matrices with random Boolean elements MR 36 #7166	169	1013–1016	7	1048
Kozlov, V. P. *Set capacity in signal space and the Riemann metric* MR 33 #2476	166	779–782	7	162
Kozlova, Z. I. *The structure of the fundamental classes of sets in topological spaces of weight* τ. Errata 10, #1, p. v MR 40 #4126	182	1268–1270	9	1273
Projective sets in topological spaces of weight τ MR 38 #4326	183	37–40	9	1326
Index comparison principle and separation laws in some classes of sets in topological spaces of weight τ	187	266–269	10	841
On some $\Delta\Sigma$*-operations the bases of which are obtained by union of chains of the base of the original operation*	188	1001–1003	10	1237
On some applications of the index comparison principle and separability laws of the space l_ν^ω	188	1231–1233	10	1286
Kozlovcev, S. G. *The structure of measurable functions without asymptotic derivative* MR 27 #3751	152	537–539	4	1348
Kozmidiadi, V. A. (see also Breĭtbart, Ju. Ja.)				
Sets enumerable and solvable by automata MR 32 #1124	142	1005–1006	3	216
Kožuhin, G. I. See Eršov, O. P.				
Krackovskiĭ, S. N. See Gol′dman, M. A.				
Kraĺ, Josef. *Angular limit values of integrals of Cauchy type* MR 28 #3147	155	32–34	5	335
Kouble-layer potentials in multidimensional space MR 31 #485	159	1218–1220	5	1677
Krall, Allan M. *On nonselfadjoint ordinary differential operators of second order* MR 32 #7828	165	1235–1237	6	1581
Kraplin, M. A. *On certain solutions of an inhomogeneous linear system of difference equations with linear coefficients* MR 24 #A340	134	1291–1294	1	1204
Integral and meromorphic solutions for a certain class of difference equations MR 25 #348	142	1011–1014	3	223
Krasičkov, I. F. *Estimates from below for entire functions of finite order and the convergence of Dirichlet polynomials* MR 31 #2405	162	995–996	6	798
Closed ideals in the locally convex algebra of entire functions with an arbitrary growth majorant MR 36 #1984	170	1018–1019	7	1324
Krasinskiĭ, G. A. *Parametric resonance in canonical systems of linear differential equations with quasiperiodic coefficients* MR 38 #374	180	526–529	9	641
Krasnosel′skiĭ, M. A. (see also Bakel′man, I. Ja.; Burd, V. Š.; Emelin, I. V.; Geršteĭn, V. M.; Kolesov, Ju. S.; Zabreĭko, P. P.)				

	Russian Tom	Pages	Vol.	Page
On a theorem of M. Riesz MR 22 #9852	131	246–248	1	229
Regular and perfectly regular cones MR 24 #A1011	135	255–257	1	1249
Fixed points of cone-compressing or cone-extending operators MR 24 #A1012	135	527–530	1	1285
Stability of periodic solutions emerging from an equilibrium state MR 27 #3882	150	463–466	4	679
An alternative principle for establishing the existence of periodic solutions of differential equations with a lagging argument MR 27 #5006	152	801–804	4	1412
Aposteriori error estimates MR 38 #576	181	1058–1061	9	984
Krasnosel′skiĭ, M. A. and Lifšic, E. A. *Duality principles for boundary value problems* MR 36 #2870	176	999–1001	8	1236
Krasnosel′skiĭ, M. A. and Pustyl′nik, E. I. *Tests for complete continuity of linear and nonlinear integral operators* MR 24 #A1615	142	25–28	3	16
Krasnosel′skiĭ, M. A. and Rutickiĭ, Ja. B. *Some approximate methods of solving nonlinear operator equations based on linearization* MR 26 #7146	141	785–788	2	1542
Krasnosel′skiĭ, M. A. and Sobolevskiĭ, P. E. *The structure of the set of solutions of equations of parabolic type* MR 27 #2730	146	26–29	3	1230
Krasnosel′skiĭ, M. A. and Strygin, V. V. *Computation of the rotation of completely continuous vector fields connected with the problem of periodic solutions of differential equations* MR 27 #3881	152	540–543	4	1351
Certain tests for the existence of periodic solutions of ordinary differential equations MR 29 #312	156	1022–1024	5	763
Krasnosel′skiĭ, M. A., Klimov, V. S. and Lifšic, E. A. *Convergence of positive functionals and operators* MR 33 #4679	162	258–261	6	644
Krasnosel′skiĭ, V. M. *Small solutions of a class of nonlinear operator equations* MR 37 #4680	180	22–24	9	579
Krasovskiĭ, Ju. P. *Properties of Green's functions and generalized solutions of elliptic boundary value problems* MR 38 #6233	184	270–273	10	54
Growth estimates for derivatives of solutions of homogeneous elliptic equations near the boundary	184	534–537	10	120
Krasovskiĭ, N. N. *On capture in differential games* MR 38 #942	181	1062–1064	9	988
Krasovskiĭ, N. N. and Subbotin, A. N. *Mixed control in a differential game*	188	745–747	10	1180
Kratko, M. I. *Algorithmic unsolvability of the problem of recognition of completeness for finite automata* MR 28 #3936	155	35–37	5	338
A class of Post calculi MR 32 #7414	165	994–995	6	1544
Kravickiĭ, A. O. *Expansion in a series of eigenfunctions of a nonselfadjoint boundary value problem* MR 35 #4497	170	1255–1258	7	1361
Krehivskiĭ, V. V. and Matiĭčuk, M. I. *Fundamental solutions and the Cauchy problem for linear parabolic systems with the Bessel operator* MR 38 #425	181	1320–1323	9	1030
Kreĭn, M. G. (see also Birman, M. Š.; Gohberg, I. C.)				
A contribution to the theory of linear non-selfadjoint operators MR 24 #A1024	130	254–256	1	38
Perturbation determinants and a formula for the traces of unitary and self-adjoint operators MR 25 #2446	144	268–271	3	707
A new application of the fixed-point principle in the theory of operators on a space with indefinite metric MR 29 #6314	154	1023–1026	5	224
Kreĭn, M. G. and Langer, H. *The spectral function of a selfadjoint operator in a space with indefinite metric* MR 29 #2650	152	39–42	4	1236
A contribution to the theory of quadratic pencils of selfadjoint operators MR 29 #6315	154	1258–1261	5	266
Kreĭn, M. G. and Saakjan, Š. N. *Some new results in the theory of resolvents of Hermitian operators* MR 34 #3325	169	1269–1272	7	1086
Kreĭn, M. G. and Šmul′jan, Ju. L. *A class of operators in a space with an indefinite metric* MR 34 #615	170	34–37	7	1137
Kreĭn, S. G. (see also Askerov, N. G.; Berezanskiĭ, Ju. M.; Gluško, V. P.)				
On an interpolation theorem in operator theory MR 22 #9860	130	491–494	1	61

	Russian Tom	Pages	Vol.	Page
On the concept of a normal scale of spaces MR 22 #12361	132	510–513	1	586
On the oscillations of a viscous fluid in a vessel MR 31 #6461	159	262–265	5	1467
Correctness of the Cauchy problem and analyticity of the solution of the evolution equation MR 34 #7925	171	1033–1036	7	1594
Kreĭn, S. G. and Laptev, G. I. *Boundary value problems for an equation in Hilbert space* MR 27 #6000	146	535–538	3	1350
Kreĭn, S. G. and Petunin, Ju. I. *A criterion for relationship of two Banach spaces* MR 25 #5370	139	1295–1298	2	1080
The concept of a minimal scale of spaces MR 28 #4334	154	30–33	5	24
Kreĭn, S. G. and Prozorovskaja, O. I. *Analytic semi-groups and incorrect problems for evolutionary equations* MR 27 #1845	133	277–280	1	841
Kreĭn, S. G. and Semenov, E. M. *On a space scale* MR 25 #4352	138	763–766	2	706
Kreĭn, S. G. and Simonov, A. S. *The homeomorphism theorem and quasilinear equations* MR 33 #6138	167	1226–1229	7	551
Kreĭn, S. G.; Petunin, Ju. I. and Semenov, E. M. *Hyperscales of Banach structures* MR 34 #3299	170	265–267	7	1185
Kreĭnes, M. A. (see also Vaĭnšteĭn, I. A.; Vostrecov, B. A.)				
Kreĭnes, M. A., Vaĭnšteĭn, I. A. and Aĭzenštat, N. D. *An example of a net which cannot be approximated by rectifiable nets* MR 23 #B2609	131	249–252	1	231
Kreĭnin, Ja. L. *CΦ-kernels of sets effectively different from Φ-sets* MR 33 #7263	165	752–755	6	1500
Effectively Φ-inseparable sets MR 34 #2469	168	993–996	7	760
Kreknin, V. A. *Solvability of Lie algebras with a regular automorphism of finite period* MR 28 #1218	150	467–469	4	683
Kreknin, V. A. and Kostrikin, A. I. *Lie algebras with a regular automorphism* MR 26 #3752	149	249–251	4	355
Kresnjakova, L. V. *Regular functions with bounded mean modulus* MR 27 #1603	147	290–293	3	1590
Kríčevskiĭ, R. E. *The block length necessary to obtain a given redundancy* MR 34 #7279	171	37–40	7	1416
Krikunov, Ju. M. *The Tricomi problem for an elliptic-hyperbolic Euler-Poisson-Darboux equation* MR 34 #6335	171	1275–1278	7	1646
Kristalinskiĭ, R. H. *On the existence of complete homeomorphisms for some quaternionic equations* MR 37 #445	178	533–534	9	135
Krivenkov, Ju. P. *Sufficiency of the maximum principle for a linear dynamic programming problem* MR 29 #5669	156	1277–1280	5	813
Linear dynamic programming with unbounded control MR 33 #3821	167	506–509	7	410
On a certain form of the optimality conditions	188	278–281	10	1106
Krivov, V. V. *Extremal quasiconformal mappings in space* MR 28 #1299	145	516–518	3	1042
Some properties of moduli in space MR 30 #1243a	154	510–513	5	113
Extremal quasiconformal mappings in space MR 30 #1243b	155	38–40	5	341
Krolevec, N. *Locally perfect mappings* MR 36 #2121	175	1008–1011	8	964
Kronrod, M. A. (see also Dinic, E. A.)				
Optimal ordering algorithm without operational field MR 40 #62	186	1256–1258	10	744
Krotov, V. F. *The principal problem of the calculus of variations for the simplest functional on a set of discontinuous functions* MR 25 #474	137	31–34	2	231
The absolute minimum of functionals on a set of functions with bounded derivative MR 25 #475	140	525–528	2	1228
Sufficient conditions for the optimality of discrete control systems MR 35 #5997	172	18–21	8	11
Kručkovič, G. I. *On Riemann spaces with sufficiently large groups of motions* MR 24 #A518	133	1283–1286	1	963
On the uniqueness of a minimal semireducible decomposition MR 29 #571	146	999–1002	3	1419
Geodesic correspondence of semireducible Riemannian spaces MR 27 #6215	152	43–45	4	1240
Krugljak, S. A. *Representations of the (p, p) group over a field of characteristic p* MR 28 #144	153	1253–1256	4	1809
Krupickiĭ, È. I. *On a class of polynomials deviating least from zero on two intervals* MR 24 #A2177	138	533–536	2	657

	Russian Tom	Pages	Vol.	Page
Krupnik, N. Ja. (see also Gohberg, I. C.)				
Multidimensional singular operators in spaces of basic and generalized functions MR 29 #5079	157	41–44	5	883
Kruškal′, S. L. *Mappings quasiconformal in the mean* MR 31 #342	157	517–519	5	966
A variational method in the theory of quasiconformal mappings of closed Riemann surfaces MR 29 #2387	157	781–783	5	1015
On the theory of extremal problems for quasiconformal mappings of closed Riemann surfaces MR 34 #4487	171	784–787	7	1541
Extremal quasiconformal mappings with a given boundary correspondence MR 35 #6823	175	525–527	8	883
A class of extremal quasiconformal mappings MR 37 #4251	179	1042–1045	9	494
Some extremal problems for schlicht analytic functions MR 38 #3429	182	754–757	9	1191
On the moduli of Riemann surfaces MR 38 #3425	183	762–764	9	1443
An approximation theorem for analytic functions, with applications MR 39 #2999	184	1277–1280	10	235
A contribution to the problem of dependence of holomorphic differentials on the moduli of Riemann surfaces MR 40 #5850	189	472–474	10	1434
Kružkov, S. N. *The Cauchy problem in the large for certain non-linear first order differential equations* MR 22 #12311	132	36–39	1	474
A priori estimation of solutions of linear parabolic equations and of boundary value problems for a certain class of quasilinear parabolic equations MR 24 #A2147	138	1005–1008	2	764
Certain properties of solutions to elliptic equations MR 27 #440	150	470–473	4	686
A priori estimates for generalized solutions of second-order elliptic and parabolic equations MR 27 #1687	150	748–751	4	757
The Cauchy problem in the large for nonlinear equations and for certain quasilinear systems of the first order with several variables MR 29 #1436	155	743–746	5	493
Solutions of first-order nonlinear equations MR 33 #4495	167	286–289	7	376
Apriori estimate for the derivative of a solution to a parabolic equation and some of its applications MR 34 #1676	170	501–504	7	1215
Generalized solutions of the Cauchy problem in the large for nonlinear equations of first order MR 40 #3046	187	29–32	10	785
Linear and nonlinear parabolic systems in the plane MR 40 #4608	187	510–513	10	891
Krylov, A. I. (see also Arnol′d, V. I.)				
Stability of Poseuille flow in a two-dimensional channel MR 32 #1987	159	978–981	5	1642
Difference approximations to differential operators of mathematical physics MR 36 #7342	178	535–538	9	138
The Cauchy problem for a second-order equation in two independent complex variables	183	765–767	9	1447
Cauchy problem for Laplace's equation in the complex domain MR 40 #6076	188	748–751	10	1184
Krylov, N. V. *On the existence of ϵ-optimal homogeneous Markov strategies for a directed chain* MR 31 #2810	155	747–750	5	497
Krylov, V. Ju. *Some properties of the distribution corresponding to the equation* $\partial u/\partial t = (-1)^{q+1}\partial^{2q}u/\partial x^{2q}$ MR 22 #9722	132	1254–1257	1	760
On a limit theorem MR 24 #A2980	139	20–23	2	855
Integration of analytic functionals with respect to distributions with alternating signs MR 33 #3367	163	289–292	6	910
Kublanovskaja, V. N. *Certain algorithms for the solution of the complete problem of eigenvalues* MR 25 #5588	136	26–28	2	17
On an application of Newton's method to determination of eigenvalues of λ-matrices MR 40 #3704	188	1004–1005	10	1240
Kučkarov, Ja. H. See Sarymsakov, T. A.				
Kudaev, M. B. *The use of Ljapunov functions for investigating the behavior of trajectories of systems of differential equations* MR 26 #1586	147	1285–1287	3	1802
Kudrjavcev, L. D. *Imbedding theorems for functions defined on unbounded regions* MR 28 #1482	153	530–532	4	1715

	Russian Tom	Pages	Vol.	Page
A variational method for unbounded regions MR 31 #2496	157	45–48	5	887
Kudrjavcev, V. B. (see also Zaharova, E. Ju.)				
Problems of completeness for automatic machine systems MR 23 #B2129	130	1189–1192	1	146
Completeness theorem for a class of automata without feedback couplings MR 23 #B2130	132	272–274	1	537
Powers of sets of precomplete classes of certain functional systems connected with automata MR 27 #6673	151	493–496	4	1025
Kufarev, B. P. (see also Kufarev, P. P.)				
Relations of the type of the "principle of length and area" MR 35 #1773	170	268–270	7	1189
Zero sets and homeomorphism with finite Dirichlet integral MR 35 #3058	173	1257–1259	8	548
Absolute continuity of $\tilde{W}_p^1$ class functions on level sets of a $\tilde{W}_q^1$ function and certain boundary properties of mappings with generalized derivatives in a plane region MR 37 #5689	181	282–285	9	827
Kufarev, B. P. and Nikulina, N. G. *Lebesgue measure of subsets of Euclidean space as the leading variation of the function defined by the distance to a closed set* MR 30 #4900	160	1004–1006	6	232
Kufarev, B. P. and Soboleva, S. V. *The continuum as a complete cluster set of a convergent sequence of analytic functions* MR 30 #4949	153	999–1000	4	1762
Kufarev, P. P. and Kufarev, B. P. *On two metric ways of defining prime ends of a sequence of plane regions* MR 40 #4459	187	986–988	10	974
Kufner, A. See Besov, O. V.				
Kuharev, V. G. *The critical determinant of the region $\|x\|^p + \|y\|^p \leq 1$.* Errata 7, #5, p. vi MR 34 #146	169	1273–1275	7	1090
Kukles, I. S. and Sujaršaev, A. M. *Generalized Frommer's method* MR 22 #8180	136	29–32	2	20
Kuks, L. M. *Sturm's theorem and oscillation of solutions of strongly elliptic systems* MR 26 #441	142	32–35	3	24
Kulikova, M. F. *A construction problem concerned with the distribution of the fractional parts of an exponential function* MR 24 #A2574	143	522–524	3	422
The construction of a number α for which the fractional parts $\{\alpha g^x\}$ are distributed with rapid uniformity MR 25 #1144	143	782–784	3	483
Kulov, R. D. *Imbedding theorems for weight spaces of fractional order with a mixed norm*	189	1181–1184	10	1572
Kupcov, N. P. *Conditions for non-selfadjointness of a second-order linear differential operator* MR 24 #A2705	138	767–770	2	710
Kuperberg, W. *A cyclic two-dimensional compactum containing no irreducibly cyclic two-dimensional subcompactum* MR 38 #2766	182	35–37	9	1098
Kuratovski, K. = Kuratowski, K.				
Kuratowski, K. [Kuratovski, K.] *Characterization of regular lattices by means of the exponential topology* MR 28 #4507	155	751–752	5	502
Kurčatov, V. A. *On a method of solving nonlinear functional equations*	189	247–249	10	1395
Kurižev, Ju. A. *A binary additive problem* MR 40 #108	186	1010–1011	10	702
Kuroš, A. G. *Radicals in the theory of groups* MR 27 #1509	141	789–791	2	1546
Kušner, B. A. *Riemann integration in constructive analysis* MR 29 #22	156	255–257	5	628
On the existence of unbounded analytic constructive functions MR 31 #55	160	29–31	6	26
Constructive theory of the Riemann integral MR 33 #1236	165	1238–1240	6	1584
Certain properties of quasinumbers and of operators from quasinumbers into quasinumbers MR 34 #2450	171	275–277	7	1467
Certain relations among the properties of constructive functions and operators from quasinumbers into quasinumbers MR 36 #4993	177	29–32	8	1358
Kušnirčuk, I. F. *A partial differential equation of higher order* MR 26 #2744	145	727–730	3	1087
Kušnirenko, A. G. *An estimate from above for the entropy of a classical dynamical system* MR 31 #1668	161	37–38	6	360
Kutyev, K. M. *SL-isomorphism of an ordered group* MR 23 #A1736	135	1326–1329	1	1387

	Tom	Pages	Vol.	Page
Some properties of the subsemigroup lattice in a group MR 36 #5243	178	286–289	9	77
SL-isomorphism of a lattice-ordered group MR 37 #6223	179	775–778	9	446
Kužel′, A. V. *Spectral analysis of bounded non-selfadjoint operators in a space with an indefinite metric.* Errata 5, #4, p. vi MR 28 #1496	151	772–774	4	1076
Non-selfadjoint operators generated by Jacobian matrices MR 28 #5344	154	1027–1029	5	229
The spectrum of a regular quasidifferential operator MR 29 #5132	156	731–733	5	705
Spectral analysis of unbounded nonselfadjoint operators in a space with indefinite metric MR 36 #5737	178	31–33	9	25
Kuzik, G. A. *$t(x, y)$-quasiconformal maps with two triples of characteristics* MR 36 #3979	176	39–42	8	1047
Kuzik, G. A. and Suvorov, G. D. *The extended concept of quasiconformality of a plane mapping, and linear systems of differential equations of mixed type* MR 34 #2870	168	280–283	7	636
Kuz′min, E. N. *Division algebras over the field of real numbers* MR 34 #7597	172	1014–1017	8	220
The Engel theorem for binary Lie algebras MR 36 #2659a	176	771–773	8	1191
The locally nilpotent radical of a Mal′cev algebra satisfying the nth Engel condition MR 36 #2660	177	508–510	8	1434
Simple Mal′cev algebras over a field of characteristic zero MR 39 #1508	181	1324–1326	9	1034
Kuz′mina, G. V. *Some covering theorems for univalent functions* MR 24 #A1383	142	29–31	3	21
Covering theorems for functions holomorphic and univalent within a disk MR 30 #3204	160	25–28	6	21
Kuz′minov, V. I. *On V^n continua* MR 29 #2805	139	24–27	2	858
An example of a dimensionally deficient compactum MR 29 #2774	141	312–315	2	1457
Test spaces MR 27 #6266	152	805–807	4	1416
The limit sequence of an exact sequence of inverse spectra MR 37 #316	163	565–568	6	959
Test spaces for cohomological dimensions of paracompact spaces MR 39 #2157	181	538–541	9	874
Kuz′minov, V. I. and Švedov, I. *Cohomology and dimension of uniform spaces* MR 23 #A1362	135	1322–1325	1	1383
Kuznecov, A. V. *Analogs of the "Sheffer stroke" in constructive logic* MR 34 #4121	160	274–277	6	70
Kuznecov, Ju. A. (see also Marčuk, G. I.)				
On the theory of iteration processes MR 38 #6755	184	274–277	10	59
Kuznecov, N. N. *Problem of the disintegration of an arbitrary discontinuity for a system of quasilinear equations of the first order* MR 22 #9704	131	503–506	1	282
A weak solution of Cauchy's problem for a first-order equation with two independent variables MR 37 #1765	177	268–271	8	1401
Kuznecov, N. V. *A generalization of a theorem stated by V. A. Ambarcumjan* MR 26 #6586	146	1259–1262	3	1475
Asymptotic formulas for the eigenvalues of an elliptic membrane MR 31 #3711	161	760–763	6	500
Kuznecov, V. *Spaces of closed subsets* MR 37 #3502	178	1248–1251	9	272
Kuznecov, V. V. *Duality of functors in the category of sets with a distinguished point* MR 32 #2456	159	738–741	5	1587
Kval′vasser, V. I. and Rutner, Ja. F. *A method of finding Green's functions in boundary value problems of the heat conduction equation for a line segment with uniformly moving boundaries* MR 32 #6071	156	1273–1276	5	809
Ladohin, V. I. *Theorems by Cramér, Lindeberg and Čebyšev for complex distributions* MR 37 #6985	181	542–545	9	878
Ladyženskaja, O. A. (see also Ivanov, A. V.)				
Ladyženskaja, O. A. and Ural′ceva, N. N. *A variational problem for quasilinear elliptic equations with many independent variables* MR 23 #A3351	135	1330–1333	1	1390
Differential properties of bounded generalized solutions of n-dimensional quasilinear elliptic equations and variation problems MR 25 #5271	138	29–32	2	516
A boundary value problem for linear and quasilinear parabolic equations MR 25 #5288	139	544–547	2	969
Regularity of generalized solutions of quasilinear elliptic equations MR 27 #445	140	45–47	2	1149

	Russian Tom	Pages	Vol.	Page
The first boundary value problem for quasilinear second-order parabolic equations of general form MR 26 #5300	147	28–30	3	1539
Hölder continuity of solutions and of their derivatives for linear and quasilinear elliptic and parabolic equations MR 28 #5256	155	1258–1261	5	565
Ladyženskaja, O. A., Rivkind, V. Ja. and Ural′ceva, N. N. *Classical solvability of diffraction problems in the case of elliptic and parabolic equations* MR 29 #4973	158	513–515	5	1249
Laĭ Dyk Thin′ *On the number of divisors within an angle* MR 26 #3696	143	28–30	3	327
On the number of divisors in an angle MR 27 #3599	149	513–515	4	414
Landis, E. M. (see also Adel′son-Vel′skiĭ, G. M.; Gerver, M. L.) *A three-sphere theorem* MR 27 #443	148	277–279	4	76
A property of solutions of parabolic equations MR 33 #7670	169	262–265	7	900
Harnack's inequality for second-order elliptic equations of Cordes type MR 37 #4395	179	1272–1275	9	540
s-capacity and the behavior of a solution of a second-order elliptic equation with discontinuous coefficients in the neighborhood of a boundary point MR 37 #5526	180	25–28	9	582
Necessary and sufficient conditions for regularity of a boundary point in the Dirichlet problem for the heat-conduction equation	185	517–520	10	380
Landkof, N. S. *Fourier transforms of certain classes of generalized functions* MR 26 #2809	147	544–547	3	1662
On the general theory of linear filters MR 26 #3535	147	776–778	3	1705
Langenbah, A. *On an application of the method of least squares to nonlinear equations* MR 26 #2878	143	31–34	3	330
Langer, G. K. = Langer, H.				
Langer, H. (see also Kreĭn, M. G.)				
On J-Hermitian operators MR 25 #1457	134	263–266	1	1052
Invariant subspaces of linear operators on a space with indefinite metric MR 33 #6404	169	12–15	7	849
Laptev, G. I. (see also Askerov, N. G.; Kreĭn, S. G.)				
Boundary value problems for second-order differential equations in Hilbert space with a variable selfadjoint operator MR 37 #3223	179	283–286	9	354
On an operational calculus for unbounded linear operators MR 39 #6105	185	760–763	10	423
Ličeva, V. V. *A new algorithm for obtaining higher approximations in the averaging method*	188	1237–1240	10	1294
Ličeva, V. V. and Reĭn, M. V. *Averaging in the sense of the mean on a finite time interval* MR 35 #5716	174	21–23	8	577
Larionov, E. A. *Extension of dual subspaces* MR 36 #4376	176	515–517	8	1129
Nilpotent J-selfadjoint operators MR 39 #6112	183	768–771	9	1451
On a stability criterion for solutions of differential equations with periodic operator coefficients in a Banach space MR 39 #592	183	1008–1011	9	1506
Lašnev, N. S. *Continuous decompositions and closed mappings of metric spaces* MR 33 #703	165	756–758	6	1504
Closed images of metric spaces MR 34 #3547	170	505–507	7	1219
On continuous decompositions of collectively normal spaces MR 40 #3492	188	31–32	10	1069
On completely irreducible mappings of completely regular spaces MR 40 #4930	188	282–285	10	1111
Latyšev, V. N. *On algebras with identity relations* MR 26 #164	146	1003–1006	3	1423
Lavrent′ev, I. M. (see also Vaĭnberg, M. M.)				
On the variational theory of nonlinear equations	166	284–286	7	69
Solvability of nonlinear equations MR 36 #6990	175	1219–1221	8	993
Lavrent′ev, M. M. *On an inverse problem for the wave equation* MR 34 #510	157	520–521	5	970
A class of inverse problems for differential equations MR 33 #1572	160	32–35	6	29
Lavrent′ev, M. M. and Anikonov, Ju. E. *A certain class of problems in integral geometry* MR 36 #4506	176	1002–1003	8	1240
Lavrent′ev, M. M. and Romanov, V. G. *Three linearized inverse problems for hyperbolic equations* MR 35 #4590	171	1279–1281	7	1650

	Russian Tom	Pages	Vol.	Page
Lavrik, A. F. *On the twin prime hypothesis of the theory of primes by the method of I. M. Vinogradov* MR 28 #1183	132	1013–1015	1	700
On the distribution of k-twin primes MR 28 #3017	132	1258–1260	1	764
The number of k-twin primes lying on an interval of a given length MR 24 #A1902	136	281–283	2	52
On the theory of the distribution of sets of primes with given differences between them MR 32 #4105	138	1287–1290	2	827
Binary case of an additive problem with squares of primes	140	529–532	2	1232
The theory of quasiprime numbers MR 27 #4805	152	544–547	4	1355
Sums over characters of powers of the absolute values of Dirichlet L-functions in the critical strip MR 28 #68	154	34–37	5	28
The problem of divisors in segments of arithmetical progressions MR 34 #5778	164	1232–1234	6	1362
Functional equations of Dirichlet functions MR 34 #4464	171	278–280	7	1471
Double sums involving a quadratic character MR 40 #1350	186	19–21	10	534
Lavrov, I. A. *The use of k-order arithmetric progressions in constructing the bases of the algebra of primitive recursive functions* MR 37 #60	172	279–282	8	83
Lebed′, G. K. *On a theorem of S. N. Bernštein* MR 30 #392	159	742–745	5	1591
Lebedev, L. P. *An efficient method of constructing best approximation procedures* MR 24 #A2180	142	530–533	3	97
Lebedev, N. A. *The area principle in the problem of non-overlapping regions* MR 22 #11114	132	758–761	1	640
An application of the area principle to problems of nonoverlapping finitely connected domains MR 33 #5865	167	26–29	7	323
Inverse theorems of uniform approximation MR 35 #386	171	788–790	7	1545
Lebedev, N. A. and Tamrazov, P. M. *Inverse theorems of approximation on closed sets of the complex plane* MR 37 #4271	179	1046–1049	9	498
Lebedev, N. N. and Pergamenceva, È. D. *Integral equations for the periodic solutions of Whittaker's equation* MR 24 #A2706	140	1252–1254	2	1341
Lebedev, V. I. *Evaluation of the error involved in the method of nets for Neumann's two-dimensional problem* MR 23 #B2599	132	1016–1018	1	703
On the method of nets for the third boundary value problem MR 27 #4379	134	267–270	1	1056
Dirichlet's and Neumann's problems on triangular and hexagonal lattices MR 26 #4491	138	33–36	2	519
On four-point schemas of increased accuracy MR 27 #947	142	526–529	3	94
Lebedev, V. N. and Tynjanskiĭ, N. T. *Duality theory for concave-convex games* MR 35 #5229	174	1264–1267	8	752
Le Din Thin *The investigation with respect to spectral indices of the power stability of difference approximations in time problems*	189	703–706	10	1468
Ledovskaja, I. B. (see also Zabreĭko, P. P.) *Bogoljubov-Krylov higher approximations for solutions bounded on the whole axis* MR 38 #6174	184	538–541	10	125
de Leeuw, K. and Mirkil, H. [Leu, K. and Merkil, G.] *Analysis and synthesis of rings of type C* MR 33 #6443	148	765–767	4	173
Leĭbenzon, Z. L. *The uniqueness of the solution of the inverse problem for ordinary differential operators of order $n \geq 2$, and the transformation of such operators* MR 26 #1537	142	534–537	3	100
A connection between the inverse problem and the completeness of eigenfunctions MR 26 #387	145	519–522	3	1045
Lekiašvili, N. L. See Aleksidze, M. A.				
Lelek, A. *On the dimension of remainders in compact extensions.* Errata 7 #2, p.vi MR 32 #4651	160	534–537	6	136
On an estimate of the deficiency of a space MR 36 #3327	176	1244–1246	8	1308
Leman, A. A. See Adel′son-Vel′skiĭ, G. M.				
Lemleĭn, V. G. *Induction of a connection of constant curvature in associated centre-projective spaces of a locally projective manifold* MR 22 #8452	131	17–20	1	181
Projective and projective-metric displacements in manifolds with affine connection and in Riemannian spaces MR 23 #A592	132	1261–1264	1	766

	Russian Tom	Pages	Vol.	Page
On the geometrical meaning of the projective curvature tensor in manifolds with affine connection MR 24 #A1095	133	1287–1290	1	968
Spaces with centro-projective connection $(\Gamma^{i}_{jk}, \Gamma_{lm})$/ *as manifolds immersed in the space of representation of a continued pseudogroup of analytic transformations* MR 25 #3466	138	1291–1294	2	830
A property of alternative quasigroups with an invariant finite measure MR 34 #4402	164	740–742	6	1288
Distribution over residue classes $\{4k+1\}$ *and* $\{4k+3\}$ *of the number* h *of ideal classes of real quadratic fields* $K(\sqrt{p})$ *with prime discriminant* $p \equiv 1 \pmod 4$ MR 37 #5182	179	1050–1053	9	502
Lenskoĭ, D. N. *Estimation from above of certain number-theoretical functions in fields of algebraic numbers.* Errata 5, #3, p. v MR 27 #138	150	251–253	4	641
A contribution to the theory of prime numbers MR 35 #2847	169	266–268	7	904
Leonov, N. N. *A discontinuous point transformation of a straight line into a straight line* MR 24 #A3332	143	1038–1041	3	532
Leonov, V. P. *The use of the characteristic functional and semi-invariants in the ergodic theory of stationary processes* MR 23 #A2937	133	523–526	1	878
On the central limit theorem for ergodic endomorphisms of compact commutative groups MR 30 #1533	135	258–261	1	1252
Leont′ev, A. F. *On convexity of the region in which the solution of a differential equation of infinite order is regular* MR 23 #A1871	132	1019–1022	1	706
Completeness of the system $\{e^{\lambda_n z}\}$ *in a closed strip* MR 29 #228	152	266–268	4	1286
Construction of a functional equation with a given system of particular solutions MR 31 #3746	160	36–39	6	33
Representation of arbitrary functions by Dirichlet series MR 32 #5878	164	40–42	6	1159
Representation of arbitrary entire functions by Dirichlet series MR 32 #5879	165	759–762	6	1507
Leontovič, An. M. *On the stability of the Lagrange periodic solutions for the reduced problem of three bodies* MR 24 #B2462	143	525–528	3	425
The existence of unbounded oscillating trajectories in a problem of billiards MR 25 #2287	145	523–526	3	1049
Leontovič, N. M. *The asymptotic expansion of boundary value problems for partial differential equations* MR 22 #12313	131	742–745	1	326
Lepin, A. Ja. *The method of nets as applied to a hyperbolic system of quasilinear equations in the plane* MR 27 #6403	149	516–517	4	418
Lepin, A. Ja. and Myškis, A. D. *Existence of a solution of a boundary value problem for an ordinary nonlinear differential equation of nth order* MR 33 #6005	169	16–19	7	853
Lerer, L. E. *On the stability of bases in locally convex spaces* MR 39 #6043	184	30–33	10	24
Lerner, M. E. *A maximum principle for hyperbolic equations with applications to equations of mixed type* MR 36 #5541	177	1269–1272	8	1579
Lerner, M. E. *An extremal property of solutions of a class of hyperbolic equations*	184	1281–1283	10	239
Maximum principles for elliptic-hyperbolic equations of mixed type of the second kind MR 39 #3163	185	991–994	10	457
Lerner, M. E. and Pul′kin, S. P. *A singular problem with Frankl and Tricomi conditions* MR 35 #5777	174	24–26	8	581
LeRoy, F. See Benzecri, J. P.				
Letičevskiĭ, A. A. *Equivalence of ultimate-state automata relative to a free semigroup with right zero* MR 39 #1242	182	1007–1009	9	1238
Leu, K. = deLeeuw, K.				
Levenšteĭn, V. I. *A class of systematic codes* MR 22 #13352	131	1011–1014	1	368
Levič, E. M. (see also Gol′dman, M. A.)				
Representation of solvable groups by matrices over a field of characteristic zero MR 40 #2769	188	520–521	10	1146
On a problem of P. Hall MR 40 #4383	188	1241–1243	10	1299
Levin, A. A. See Akim, È. L.				

	Russian Tom	Pages	Vol.	Page
Levin, A. Ju. (see also Bessmertnyh, G. A.)				
A comparison principle for second-order differential equations MR 23 #A1875	135	783–786	1	1313
Differential properties of Green's function in a many point boundary value problem MR 24 #A2698	136	1022–1025	2	154
On some estimates of a differential function MR 23 #A3310	138	37–38	2	523
On the stability of solutions of equations of second order. Errata 3, #5, p. vi MR 31 #1427	141	1298–1301	2	1642
On the question of the zeroth stability zone MR 25 #4199	145	1221–1223	3	1196
Some problems bearing on the oscillation of solutions of linear differential equations MR 26 #3972	148	512–515	4	121
Linear differential equations of second order. Errata 5, #5, p. vi MR 28 #2278	153	1257–1260	4	1814
Distribution of the zeros of solutions of a linear differential equation MR 29 #1378	156	1281–1284	5	818
A Fredholm equation with a smooth kernel and boundary-value problems for a linear differential equation. Errata 6, #4, p. v MR 29 #6266	159	13–16	5	1415
On an algorithm for the minimization of convex functions MR 30 #5813	160	1244–1247	6	286
Classification of nonoscillatory cases for the equation $\ddot{x} + p(t)\dot{x} + q(t)x = 0$ *where* $q(t)$ *is of constant sign* MR 34 #6193	171	1037–1040	7	1599
Passage to the limit for nonsingular systems $X = A_n(t)X$ MR 37 #3140	176	774–777	8	1194
Levin, A. L. and Tihomirov, V. M. *Approximation of analytic functions by rational functions* MR 36 #5361	174	279–282	8	622
Levin, B. Ja. (see also Gol'dberg, A. A.)				
Levin, G. Ja. and Ovčarenko, I. E. *Description of the prolongations of Hermite-positive functions* MR 30 #466	159	746–749	5	1595
Levin, B. V. (see also Barban, M. B.)				
Levin, B. V. and Faĭnleĭb, A. S. *Distribution of values of additive number-theoretic functions* MR 34 #5797	171	281–284	7	1474
Average values of multiplicative functions MR 40 #5568	188	517–519	10	1142
Levin, Ju. I. *Spaces with affine connection adjoint to n vector fields* MR 26 #2977	133	24–27	1	801
Some spaces with affine connection admitting motions MR 22 #12490	137	1295–1298	2	464
Levin, L. A. *Some syntactic theorems on the calculus of finite problems of Ju. T. Medvedev* MR 39 #1299	185	32–33	10	288
Levin, V. L. *Nondegenerate spectra of locally convex spaces* MR 22 #4932	135	12–15	1	1227
On a class of locally convex spaces MR 25 #5375	145	35–37	3	929
Conditions for B-completeness of ultrabarrelled and barrelled spaces MR 25 #3347	145	273–275	3	984
Functors in categories of Banach space defined by KB-lineals MR 33 #4652	162	262–265	6	648
Tensor products and functors in categories of Banach spaces defined by KB-lineals MR 33 #3077	163	1058–1060	6	1059
Levin, V. L. and Raĭkov, D. A. *Closed graph theorems for uniform spaces* MR 27 #5227	150	981–983	4	791
Levitan, B. M. (see also Gasymov, M. G.)				
Continuation of solutions of partial differential equations MR 33 #1573	146	30–33	3	1234
Determination of a Sturm-Liouville differential equation from two spectra MR 27 #379	150	474–476	4	691
Levitan, B. M. and Sargsjan, I. S. *An extension of the solutions of a one-dimensional Dirac system* MR 33 #4362	165	1241–1244	6	1588
Levitin, E. S. *Necessary and sufficient conditions for a given sequence to be minimizing* MR 38 #6420	183	1250–1253	9	1535
Levitin, E. S. and Poljak, B. T. *Convergence of minimizing sequences in conditional extremum problems* MR 33 #7166	168	997–1000	7	764
Levšenko, B. *On infinite dimensional spaces* MR 24 #A1708	139	286–289	2	915
Li Hoang Tu *Approximate minimax property of the* R^2 *test.* Errata 10, #2, p. v MR 37 #5974	180	793–794	9	689

	Russian Tom	Pages	Vol.	Page
Approximately optimal properties of Wald tests and the problem of testing statistical hypotheses	189	250–253	10	1398
Libin, A. S. *Trace formulas for selfadjoint operators* MR 40 #1807	181	1327–1330	9	1037
Lidskiĭ, V. B. *Summation of series over the principal vectors of non-selfadjoint operators* MR 22 #9862	132	275–278	1	540
Lidskiĭ, V. B. and Frolov, P. A. *The topological structure of stability regions of a self-adjoint system of differential equations with periodic coefficients* MR 32 #2683	161	764–766	6	505
Stability regions of complex selfadjoint systems of differential equations MR 34 #3028	171	41–43	7	1421
Lidskiĭ, V. B. and Sadovničiĭ, V. A. *Regularized sums of zeros for a class of entire functions* MR 36 #6620	176	259–262	8	1082
Lifanov, I. K. *On two problems posed by Mardešic* MR 31 #1647	162	997–1000	6	800
Some theorems on the Ind *dimension* MR 36 #3328	177	33–36	8	1362
Dimensionality of the product of ordered continua MR 36 #4532	177	778–781	8	1500
The dimensionality of the product of unidimensional bicompacta MR 37 #4790	180	534–537	9	648
Dimensionality of products of bicompact spaces MR 38 #6556	182	1274–1277	9	1280
On the large inductive dimension MR 39 #6279	184	1288–1291	10	247
Lifšic, E. A. (see also Krasnosel′skiĭ, M. A.)				
Duality principles for the problem of periodic solutions of higher-order differential equations MR 33 #7636	165	277–280	6	1442
Lifšic, E. A. and Sadovskiĭ, B. N. *A fixed-point theorem for generalized condensing operators* MR 38 #5083	183	278–279	9	1370
Lihterov, Ja. M. *Certain conditions for mutual convergence of functions* MR 33 #5375	169	269–272	7	907
Lihtman, A. I. *Normal subgroups of the multiplicative group of a skew field* MR 28 #79	152	812–815	4	1425
On subgroups of the multiplicative group of a skew field MR 32 #7592	163	293–294	6	915
Li Mun Su. See Azbelev, N. V.				
Lin′ Czun-či *The asymptotic behavior of solutions of the Cauchy problem when the limit equation has a singularity* MR 29 #2490	157	522–525	5	973
Perturbation of solutions and perturbation of eigenvalues and eigenfunctions of second-order elliptic equations when there is perturbation of the boundary MR 29 #4976	157	784–787	5	1018
Lin, V. Ja. *Equivalent norms in the space of Fourier transforms of functions with bounded support* MR 25 #2378	144	40–43	3	656
Linnik, Ju. V. (see also Barban, M. B.; Bredihin, B. M.; Vinogradov, A. I.; Zaĭdman, R. A.; Zinger, A. A.)				
The sixth moment for the L-series and an asymptotic formula in a problem of Hardy-Littlewood MR 23 #A869	133	1015–1016	1	927
New limit theorems for sums of independent random variables MR 23 #A2907	133	1291–1293	1	972
New versions and new uses of the dispersion method in binary additive problems MR 23 #A3130	137	1299–1302	2	468
Statistically similar zones of linear type MR 28 #4628	144	974–976	3	844
On the theory of statistically similar regions MR 25 #3584	146	300–302	3	1297
Use of the complex variable in studying the Behrens-Fisher problem MR 27 #4306	149	252–255	4	359
Complex variables in problems involving nuisance parameters and finite-rank sufficient statistics MR 27 #3041	149	1026–1028	4	512
On Wald's test MR 27 #4307	150	254–255	4	644
On the theory of tests for two normal samples MR 27 #4308	152	548–549	4	1360
Remarks on the Fisher-Welch-Wald test MR 34 #8553	154	514–516	5	118
Statistical problems with nuisance parameters. Errata 6, #4, p. v MR 29 #1698	157	49–51	5	891
An application to mathematical statistics of a theorem of H. Cartan MR 31 #6298	160	1248–1249	6	291
Tests, unbiased estimates, and cotest ideals MR 31 #2793	161	520–522	6	459

	Russian Tom	Pages	Vol.	Page
Approximately minimax detection of a vector signal on a Gaussian background MR 34 #2117	169	523–524	7	966
Linnik, Ju. V. and Mitrofanova, N. M. *Asymptotic properties of the maximum likelihood* MR 27 #863	149	518–520	4	421
Linnik, Ju. V. and Šalaevskiĭ, O. V. *On the analytic theory of tests for the Behrens-Fisher problem* MR 27 #3042	150	26–27	4	580
Linnik, Ju. V. and Skubenko, B. F. *The asymptotic behavior of third-order integral matrices* MR 25 #5044	146	1007–1008	3	1428
Linnik, Ju. V., Pliss, V. A. and Šalaevskiĭ, O. V. *On Hotelling's test* MR 33 #3403	168	743–746	7	719
Linnik, Ju. V. Romanovskiĭ, I. V. and Sudakov, V. N. *A nonrandomized homogeneous test in the Behrens-Fisher problem* MR 28 #4627b	155	1262–1264	5	570
Lipiński, Jan *Convergence to infinity of a sequence of continuous functions* MR 24 #A1538	140	752–754	2	1258
Lipkina, Z. S. *Locally bicompact rings without zero divisors* MR 36 #2656	161	523–525	6	462
Lipko, B. Ja. (see also Èĭdel'man, S. D.)				
A mixed problem with oblique derivatives for a parabolic equation of the second order MR 23 #A1941	132	279–282	1	544
Lipko, B. Ja. and Èĭdel'man, S. D. *A contribution to the theory of parabolic potentials* MR 33 #7710	166	1050–1053	7	237
Liskovec, V. A. *On a recurrence method of counting graphs with labelled vertices* MR 39 #5426	184	1284–1287	10	242
Litvinčuk, G. S. (see also Zverovič, E. I.)				
On a singular integral equation with a translation MR 23 #A2725	134	1295–1298	1	1207
A problem generalizing Carleman's boundary value problem MR 24 #A1412	139	290–293	2	918
Index and normal solvability of a class of functional equations MR 27 #5100	149	1029–1032	4	515
Noether theorems for a class of singular integral equations with shift and conjugation. Errata 8, #4, p. v MR 31 #574	162	26–29	6	625
Stability of a boundary value problem in the theory of analytic functions MR 36 #1678	174	1268–1270	8	757
Litvinčuk, G. S. and Hasabov, È. G. *On the theory of singular integral equations subject to Fredholm's alternative* MR 26 #4138	140	48–51	2	1152
Hilbert's boundary value problem with shift MR 26 #3917	142	274–277	3	54
A class of singular integral equations with translation MR 27 #1791	145	731–734	3	1092
Litvinčuk, G. S. and Nečaev, A. P. *A contribution to the theory of Carleman's generalized boundary value problem*	189	38–41	10	1341
Litvinkov, S. S. *Differentiability of Fourier series with respect to generalized spherical harmonics* MR 25 #1403	144	977–980	3	847
Livčak, Ja. B. *An approach to the notion of limit* MR 38 #3818	180	530–533	9	645
Livšic, A. H. *Direct decompositions of idempotents in semigroups* MR 22 #2658b	134	271–274	1	1060
Lizorkin, P. I. (see also Besov, O. V.; Nikol'skiĭ, S. M.; Vašarin, A. A.)				
Boundary properties of functions from "weight" classes MR 23 #A434	132	514–517	1	589
The Dirichlet principle for the Beltrami equation in a semispace MR 25 #4264	134	761–764	1	1136
Green's E-function of Beltrami's operator and some variational problems MR 25 #315	139	1052–1055	2	1047
Imbedding theorems for functions from the L_p^r spaces MR 24 #A3511	143	1042–1045	3	536
$L_p^r(\Omega)$ spaces. Extension and imbedding theorems MR 25 #3362	145	527–530	3	1053
Characteristics of the boundary values of functions from $L_p^r(E_n)$ on hyperplanes MR 27 #2853	150	984–986	4	794
(L_p, L_q)-multipliers of Fourier integrals MR 27 #4016	152	808–811	4	1420
On the Fourier transform in Besov spaces. The zero scale $B^0_{p,\theta}$ MR 32 #8046	163	1318–1321	6	1110
Nonisotropic Bessel potentials. Imbedding theorems for Sobolev spaces $L_p^{(r_1,\cdots,r_n)}$ with fractional derivatives MR 34 #3300	170	508–511	7	1222
Ljance, V. È. *Conditions for closedness of the contraction of a selfadjoint operator* MR 22 #9845	132	1023–1026	1	709

	Russian Tom	Pages	Vol.	Page
A generalized notion of spectral operator MR 27 #2874a	142	278–281	3	59
Expansion in characteristic functions of a non-selfadjoint differential operator with spectral singularities MR 27 #3860	149	256–259	4	363
Inversion formulas generated by a boundary value problem of second order on the half-axis in the class of unbounded functions MR 27 #5952	150	987–990	4	798
On the solution of certain boundary value problems by the Fourier method MR 28 #2276	152	816–819	4	1430
A non-selfadjoint second-order differential operator on a half-axis MR 28 #2277	154	1030–1033	5	232
Extension of the Fourier L-transform to functions with locally integrable square MR 29 #3906	158	1026–1029	5	1353
The inverse problem for a nonselfadjoint operator MR 33 #4720	166	30–33	7	27
A nonselfadjoint difference operator MR 35 #1913	173	1260–1263	8	551
Nonselfadjoint one-dimensional perturbation of the operator of multiplication by the independent variable MR 38 #1557	182	1010–1013	9	1241
On the perturbation of a continuous spectrum MR 40 #1808	187	514–517	10	896
Ljapin, E. S. *The independence of subsemigroups of a semigroup* MR 40 #259	185	1229–1231	10	492
Ljubarskiĭ, G. Ja. *Construction of transitional solutions to nonlinear equations* MR 24 #A2108	140	1255–1258	2	1344
A boundary-value problem on the axis for a nonlinear equation of order n MR 27 #2676	149	521–524	4	424
A parabolic equation with periodic coefficients MR 35 #3271	174	283–286	8	627
Ljubčenko, I. S. *Newton's method as a basis for approximate solution of the boundary value problem for a nonlinear ordinary differential equation of second order involving a small parameter in the term with derivative of highest order* MR 24 #A3371	138	39–42	2	525
Ljubeckiĭ, V. A. (see also Dragalin, A. G.)				
Some corollaries of the hypothesis of noncountability of the set of constructible real numbers MR 38 #5615	182	758–759	9	1195
Ljubič, Ju. I. *Conditions for the uniqueness of the solution to Cauchy's abstract problem* MR 22 #8165	130	969–972	1	110
Almost periodic functions in the spectral analysis of operators MR 22 #9863	132	518–520	1	593
Conditions for the solvability of the abstract Cauchy problem MR 28 #2463	154	41–44	5	35
Estimates of the number of states that arise in the determinization of nondeterministic autonomous automaton MR 28 #3938	155	41–43	5	345
Conditions for the denseness of the initial value manifold of an abstract Cauchy problem MR 28 #3342	155	262–265	5	384
General theorems on quadratic relaxation MR 33 #6809	161	1274–1277	6	588
Investigation of the deficiency of the abstract Cauchy problem MR 33 #6086	166	783–786	7	166
Conditionality in general computational problems MR 35 #6324	171	791–793	7	1549
Rates of convergence of coordinate relaxation for a quadratic functional MR 35 #1192	173	37–39	8	329
Convergence of the process of steepest descent MR 38 #2943	179	1054–1056	9	506
Ljubič, Ju. I. and Macaev, V. I. *On the spectral theory of linear operators in Banach space* MR 22 #3980	131	21–23	1	184
Ljubič, Ju. I. and Tkačenko, V. A. *Uniqueness and approximation theorems for a local Laplace transformation* MR 32 #8051	164	273–276	6	1216
Ljusternik, L. A. (see also Višik, M. I.)				
A problem in queuing theory and a related generalization of the cylindrical functions J_k MR 36 #7169a	177	1005–1007	8	1535
Some systems of symmetric functions MR 36 #7169b	178	1010–1012	9	230
Ljusternik, L. A. and Maĭzlin, I. E. *Use of a chain search in an algorithm for computer solution of a certain class of problems in a planned economy*	177	511–513	8	1437
Loginov, A. I. *Commutative symmetric Banach algebras of operators in the Pontrjagin space* Π_1 MR 40 #3324	179	1276–1278	9	544
Loginov, È. A. *Regular three-color painting.* Errata 6, #6, p. v MR 33 #4918	163	569–572	6	963

	Russian Tom	Pages	Vol.	Page
Logunov, A. I. *On integral inequalities for equations of Volterra type with lagging argument* MR 26 #5380	150	256–258	4	647
Logunov, A. I. and Caljuk, Z. B. *On the uniqueness of solutions of Volterra integral equations with lagging argument* MR 30 #3348	160	1007–1008	6	235
Lohin, V. V. (see also Golubjatnikov, A. N.)				
Symmetry and nonlinear tensor functions in Minkowski space MR 40 #2326	186	513–515	10	623
Lokucievskiĭ, O. V. *On a problem of P. S. Uryson* MR 27 #2957	151	775–777	4	1080
The relative topology space MR 31 #6203	157	1035–1038	5	1070
On the topology of continua MR 32 #8319	164	1235–1238	6	1365
On dimension theory MR 37 #893	179	287–289	9	359
Lomonosov, M. V. *On fundamental solutions of elliptic equations* MR 27 #6011	152	269–271	4	1289
Lomov, S. A. *Power series boundary layer in problems involving a small parameter* MR 26 #4001	148	516–519	4	125
On a method of regularizing singular perturbations. Errata 9, #1, p. v–vi MR 36 #5457	177	1273–1276	8	1583
Lorenc, A. A. *The solution of systems of equations in one unknown in free groups* MR 32 #1285	148	1253–1256	4	262
Equations without coefficients in free groups MR 33 #174	160	538–540	6	141
Representations of sets of solutions of systems of equations with one unknown in a free group MR 37 #1452	178	290–292	9	81
Losik, M. V. *On a certain class of Kawaguchi spaces* MR 23 #A2855	134	1299–1302	1	1211
Klein spaces as Kawaguchi spaces MR 25 #539	139	1299–1301	2	1084
Lozanovskiĭ, G. Ja. *Topologically reflexive KB-spaces* MR 29 #6281	158	516–519	5	1253
Reflexive spaces generalizing reflexive Orlicz spaces MR 33 #539	163	573–576	6	968
Calderón's Banach structures. Errata 8, #2, p. v MR 34 #8155	172	1018–1020	8	224
Some topological properties of Banach lattices and reflexivity conditions for them MR 38 #3710	183	521–523	9	1415
On the representation of spaces of regular functionals and some applications MR 40 #4731	188	522–524	10	1149
Lozinskiĭ, S. M. *A contribution to the theory of finite matrices* MR 34 #2165	163	809–811	6	1014
Estimates of a spherical matrix norm and of the corresponding logarithmic norm MR 34 #2166	165	763–766	6	1511
Estimation of the difference between two matrizants MR 35 #1855	172	1266–1269	8	267
Lozner, L. G. *Coefficients of extremal polynomials and Čebyšev alternances* MR 38 #1449	180	1290–1293	9	758
Lukankin, G. L. (see also Boganov, V. I.)				
The behavior of a Temljakov type I integral at the skeletal points of a domain D of type A MR 30 #4971	161	39–42	6	363
Lunc, A. L. See Brudno, A. L.				
Lunc, G. L. *Dirichlet series with a sequence of complex exponents having angular density* MR 27 #2617	151	279–281	4	994
Singularities of Taylor-Dirichlet series MR 28 #2199	154	38–40	5	32
Macaev, V. I. (see also Dikarev, V. A.; Ljubič, Ju. I.)				
On the existence of transformation operators for differential equations of higher-order MR 24 #A880	130	499–502	1	68
On the growth of entire functions that admit a certain estimate from below MR 23 #A328	132	283–286	1	548
On a class of completely continuous operators MR 24 #A1617	139	548–551	2	972
Volterra operators produced by perturbation of self-adjoint operators MR 25 #457	139	810–813	2	1013
A method for the estimation of the resolvents of non-selfadjoint operators MR 28 #1495	154	1034–1037	5	236
Some theorems on the completeness of root subspaces of completely continuous operators MR 28 #2444	155	273–276	5	396

	Russian Tom	Pages	Vol.	Page
Maergoĭz, M. D. *Choice of a parameter in a minimization problem* MR 40 #3687	188	752–755	10	1188
Magomedov, G. A. See Żakowski, W.				
Magomedov, G. M. *Continuous dependence on the shift of the solutions of a singular integral equations with a shift* MR 35 #5881	163	812–814	6	1017
Mahkamov, B. See Vinokurov, V. G.				
Maĭkov, E. V. *τ-continuity and τ-differentiability of a functional* MR 28 #3317	155	266–269	5	388
τ-polynomials and τ-analytic functionals MR 29 #2352	156	1025–1028	5	767
Maĭkov, E. V. and Fomin, S. V. *Measures on functional space and difference schemes* MR 26 #4493	149	525–528	4	429
Maĭorov, I. V. *A nonlinear system of equations of mixed type* MR 38 #3605	183	280–283	9	1373
Maĭstrovskiĭ, G. D. *Conditions for the applicability of a class of computation algorithms* MR 35 #1171	172	529–532	8	129
Relaxation theory of Jacobi methods MR 36 #7308	176	1004–1006	8	1242
Local theory of relaxation for nonlinear equations MR 36 #7322	177	37–39	8	1366
Maĭzlin, I. E. See Ljusternik, L. A.				
Majerczyk, Jóanna *Separatrices of plane dynamical systems* MR 24 #A1460	140	1008–1010	2	1301
Makanin, G. S. *The identity problem in finitely defined semigroups* MR 34 #4394	171	285–287	7	1478
The conjugacy problem in the braid groups MR 38 #2195	182	495–496	9	1156
Makarenko, G. I. See Židkov, E. P.				
Makarov, V. L. *Asymptotic solutions for linear dynamic models of economic systems with discrete time* MR 35 #6443	165	767–769	6	1515
A property of the solutions of a problem of continuous linear and convex programming. Errata 8, #6, p. vi MR 36 #4897	176	1007–1008	8	1246
Makarov, V. S. *A class of decompositions of the Lobačevskiĭ space* MR 30 #4840	161	277–278	6	400
A certain class of discrete Lobačevskiĭ space groups with an infinite fundamental region of finite measure MR 34 #244	167	30–33	7	328
Mak-Laren, A. D. = McLaren, A. D.				
Makovoz, Ju. I. See Fišman, K. M.				
Maksimov, Ju. D. *Extension of the structural formula for convex univalent functions to a multiply connected circular region* MR 22 #8121	136	284–287	2	55
Maksimov, V. M. *Extension of Itô's theorem "on the independence of process jumps" to processes with independent increments defined on topological groups with a countable basis* MR 39 #992	182	38–41	9	1101
On a generalization of the basic Cauchy theorem MR 40 #2809	187	1239–1242	10	1027
Maksimova, L. L. *Some problems of the Ackermann calculus* MR 36 #4956	175	1222–1224	8	997
Maksudov, F. G. *The spectrum of singular non-selfadjoint differential operators of 2nth order* MR 28 #5210	153	758–761	4	1742
Expansion in eigenfunctions of non-selfadjoint singular differential second-order operators depending on a parameter MR 29 #304	153	1001–1004	4	1764
Malahovskiĭ, V. S. *Congruences of parabolas in equiaffine geometry* MR 26 #5489	146	539–541	3	1354
On a class of congruences of second-order curves with degenerate focal surface MR 27 #1893	146	765–766	3	1386
Invariant construction of the differential geometry of a manifold of plane algebraic elements MR 27 #5191	152	550–552	4	1362
Malan′ina, G. A. *Semidirect products of cyclic p-groups* MR 23 #A194	132	762–765	1	645
Mal′cev, A. A. *A topological version of Słupecki's theorem for certain compacta* MR 40 #6520	188	33–36	10	1071
Mal′cev, A. I. *On free soluble groups* MR 22 #8056	130	495–498	1	65
Undecidability of the elementary theory of finite groups MR 27 #3550	138	771–774	2	714
On the elementary theories of locally free universal algebras MR 24 #A3055	138	1009–1012	2	768
Effective inseparability of the set of identically true from the set of finitely refutable formulas of certain elementary theories MR 25 #17	139	802–805	2	1005
Strongly related models and recursively complete algebras MR 26 #1254	145	276–279	3	987

	Russian Tom	Pages	Vol.	Page
On recursive abelian groups MR 27 #1363	146	1009–1012	3	1431
Positive and negative numerations MR 32 #1119	160	278–280	6	75
Maljutov, M. B. (see also Dynkin, E. B.)				
Brownian motion with reflection and the inclined derivative problem MR 29 #2867	156	1285–1287	5	822
Problem of inclined derivative in three dimensions MR 35 #6993	172	283–286	8	87
Malozemov, V. N. *Joint approximation of a function and its derivatives by algebraic polynomials* MR 34 #3164	170	773–775	7	1274
Malyšev, A. V. *Gauss and Kloosterman sums* MR 23 #A3715	133	1017–1020	1	928
The representation of integers by positive quadratic forms with four or more variables MR 23 #A2382	133	1294–1297	1	975
Malyšev, V. A. *On the solution of discrete Wiener-Hopf equations in a quarter-plane*	187	1243–1246	10	1032
Mamatov, M. See Siraždinov, S. H.				
Mamedhanov, D. I. (see also Ibragimov, I. I.)				
Certain extremum problems in the class of polynomials and rational functions MR 27 #5893	151	1277–1279	4	1183
Inequalities for positive entire functions in a generalized Lebesgue space MR 29 #6052	157	526–528	5	977
Mamedov, Ja. D. *Certain properties of solutions of nonlinear hyperbolic equations in Hilbert space* MR 29 #3759	158	45–48	5	1176
Certain properties of solutions of nonlinear equations of parabolic type in Hilbert space MR 31 #3723	161	1011–1014	6	545
The Cauchy limit problem for differential equations of first and second order with unbounded nonlinear potential operators MR 33 #451	164	1239–1242	6	1369
One-sided estimates in the conditions for asymptotic stability of solutions of differential equations with unbounded operators MR 33 #386	166	533–535	7	110
Mamedov, R. G. (see also Ibragimov, I. I.)				
The approximation of functions by generalized linear Landau operators MR 24 #A2856	139	28–30	2	861
Direct and converse theorems in the theory of approximation of functions by m-singular integrals MR 25 #4291	144	272–274	3	711
On the asymptotic value of the approximation of repeatedly differentiable functions by positive linear operators MR 25 #4293	146	1013–1016	3	1435
The order and the asymptotic behavior of approximations to nondifferentiable functions by certain types of positive linear operators MR 26 #1673	147	297–300	3	1598
Certain classes of functions MR 26 #1694	148	520–522	4	130
Inequalities for polynomials and rational functions MR 27 #3783	152	1058–1060	4	1501
Local saturation of a family of linear positive operators MR 29 #461	156	499–502	5	671
Mamedov, Š. R. *Some relations between best power approximation of analytic functions and the coefficients of their expansions into series* MR 33 #5950	165	770–772	6	1519
Strong analyticity and strong quasi-analyticity of functions of several variables MR 34 #376	166	787–790	7	170
Mandel'cveĭg, V. B. *Decomposition of a representation of a reducible Lie algebra into representations of its regular reducible subalgebras of maximum rank* MR 31 #5934	162	1245–1247	6	851
Manevič, D. V. *Extension of the uniform theorem of Kolmogorov to homogeneous Markov chains* MR 36 #6014	176	778–779	8	1198
Manevič, V. A. *Generalized problem of Cayley and some questions connected with it* MR 28 #1527	143	1272–1273	3	589
Manin, Ju. I. *Diophantine equations over function fields* MR 24 #A2576	139	806–809	2	1009
Two-dimensional formal abelian groups MR 26 #3772	143	35–37	3	335
On the classification of formal Abelian groups MR 29 #106	144	490 -492	3	757
Commutative formal groups and abelian manifolds MR 25 #3044	145	280–283	3	992
On the arithmetic of rational surfaces MR 28 #1198	152	46–49	4	1243

	Russian Tom	Pages	Vol.	Page
A proof of the analog of the Mordell conjecture for algebraic curves over function fields MR 27 #4812	152	1061–1063	4	1505
Rational G-surfaces MR 38 #5779	175	28–30	8	803
Mansurov, H. See Azlarov, T. A.				
Manturov, O. V. *Homogeneous asymmetric Riemannian spaces with an irreducible group of rotations* MR 25 #2552	141	792–795	2	1550
Riemannian spaces with orthogonal and symplectic groups of motions and an irreducible group of rotations MR 25 #2551	141	1034–1037	2	1608
Marčenko, N. V. *The existence of solutions of a certain class of nonlinear integral equations* MR 22 #12353	137	515–518	2	305
On the continuation of an operator and the existence of fixed points MR 27 #6129	147	1026–1028	3	1767
Marčuk, G. I. (see also Demidov, G. V.)				
Formulation of some converse problems MR 29 #3887	156	503–506	5	675
Marčuk, G. I. and Janenko, N. N. *The solution of a multidimensional kinetic equation by the splitting method* MR 31 #6621	157	1291–1292	5	1121
Marčuk, G. I. and Kuznecov, Ju. A. *On optimal iteration processes* MR 37 #7067	181	1331–1334	9	1041
Marčuk, G. I. and Sarbasov, K. E. *A method for solving a stationary problem* MR 38 #2962	182	42–45	9	1105
Marcun, N. F. *Certain interference types for entire functions of exponential type* MR 28 #3160	155	270–272	5	393
Mardešić, S. and Papić, P. *Dyadic bicompacta and continuous mappings of ordered bicompacta* MR 26 #3012	143	529–531	3	430
Marek, I. *Generalization of the minimax principle for indecomposable operators* MR 36 #3140	176	780–782	8	1201
Spectral radius of indecomposable positive operators MR 36 #5727	176	1009–1011	8	1248
Margulis, G. A. *Positive harmonic functions on nilpotent groups* MR 36 #5269	166	1054–1057	7	241
On the arithmeticity of discrete groups	187	518–520	10	900
Markov, A. A. *Computable invariants* MR 31 #1196	146	1017–1020	3	1440
On the inversion complexity of systems of Boolean functions MR 27 #1369	150	477–479	4	694
Normal algorithms which compute Boolean functions MR 30 #3841	157	262–264	5	922
Markov, Al. A. *Alphabet coding* MR 23 #B509	132	521–523	1	596
Markova, N. P. See Čistjakov, V. P.				
Markus, A. S. *A basis of root vectors of a dissipative operator* MR 22 #9846	132	524–527	1	598
Expansion in root vectors of a slightly perturbed self-adjoint operator MR 27 #1837	142	538–541	3	104
Eigenvalues and singular values of the sum and product of linear operators MR 25 #5395	146	34–36	3	1238
Some criteria for the completeness of a system of root vectors of a linear operator and for the summability of series in this system MR 28 #5345	155	753–756	5	505
Multiple completeness and convergence of multiple expansions in the system of eigenvectors and adjoined vectors of an operator bundle MR 32 #6238	163	1061–1064	6	1062
Markuševič, L. A. *Structure of a ring of continuous functions on a circle with two generators* MR 23 #A1226	132	1265–1268	1	770
Marmerštein, I. I. *On the boundedness of solutions of some systems of linear partial difference equations*	189	475–478	10	1437
Martirosjan, R. M. See Džrbašjan, M. M.				
Martynjuk, A. E. *Solution of a fundamental boundary value problem for certain linear partial differential equations of even order* MR 26 #1602	147	1288–1291	3	1805
Martynov, V. V. (see also Ismagilov, R. S.)				
Conditions for discreteness and continuity of the spectrum of a selfadjoint system of first-order differential equations MR 33 #1762	165	996–999	6	1546
Marušin, M. N. *Applicability of a limit theorem of order $p>0$ to an inhomogeneous Markov chain with two states* MR 28 #1648	154	262–263	5	76
Maslennikov, M. V. *The characteristic equation in the theory of radiative transfer* MR 33 #4638	168	747–750	7	723

	Russian Tom	Pages	Vol.	Page
Milne's problem with an arbitrary indicatrix taking into account the azimuthal inhomogeneity of the solution MR 33 #4639	168	1001–1004	7	768
Maslennikova, V. N. (see also Čifligu, A.; Kamynin, L. I.)				
A class of systems of quasilinear diffusion equations MR 25 #4257	146	303–306	3	1300
The first boundary value problem for quasilinear diffusion systems MR 27 #454	150	991–994	4	803
Halfspace potentials for the equations of motion of a rotating fluid MR 34 #8710	172	533–536	8	133
An explicit representation and asymptotic behavior for $t \to \infty$ of the solution of the Cauchy problem for a linearized system of a rotating compressible fluid	187	989–992	10	978
Maslov, S. Ju. *Transformation of arbitrary canonical calculi into canonical calculi of special types* MR 26 #1245	147	779–782	3	1708
Strong representability of sets by calculi MR 27 #4753	152	272–274	4	1292
Some methods for the definition of sets in generating bases MR 28 #4990	153	266–269	4	1649
An inverse method of establishing deducibilities in the classical predicate calculus MR 30 #3005	159	17–20	5	1420
Application of the inverse method for establishing deducibility to the theory of decidable fragments in the classical prodicate calculus MR 35 #25	171	1282–1285	7	1653
An inverse method for establishing deducibility of nonprenex formulas of the predicate calculus MR 35 #19	172	22–25	8	16
Maslov, S. Ju., Minc, G. E. and Orevkov, V. P. *Unsolvability in the constructive predicate calculus of certain classes of formulas containing only monadic predicate variables* MR 33 #52	163	295–297	6	918
Maslov, V. P. *Regularization of incorrect problems for singular integral equations* MR 36 #4297	176	1012–1014	8	1251
Regularization of the Cauchy problem for pseudodifferential equations MR 39 #3138	177	1277–1280	8	1588
Maslov, V. V. *A contribution to the theory of semisyntopogenic spaces* MR 37 #6894	181	795–797	9	931
Maslova, F. G. *A problem in the spectral theory of differential operators* MR 27 #3604	152	820	4	1435
Maslova, N. B. *A method of solving relaxation equations* MR 38 #1866	182	760–763	9	1197
Máté, L. *On a semigroup of operators in Fréchet space* MR 25 #2458	142	1247–1250	3	288
Matijčuk, M. I. (see also Krehivskiĭ, V. V.)				
Fundamental matrices of solutions to parabolic and elliptic systems with coefficients satisfying a Hölder condition for integrals MR 28 #4251	150	480–483	4	697
Matijčuk, M. I. and Ejdel′man, S. D. *Parabolic systems with coefficients satisfying Dini's condition* MR 32 #7962	165	482–485	6	1461
Matijasevič, Ju. V. *Simple examples of undecidable associative calculi* MR 36 #50	173	1264–1266	8	555
Matjuškov, V. V. *The vertex function of directed graphs* MR 25 #5009	146	37–40	3	1241
Matulis, V. A. *Two versions of classical computation of predicates without structural rules of deduction.* Errata 5, #5, p. v MR 26 #1241	147	1029–1031	3	1770
Variants of the classical predicate calculus with a single deduction tree MR 26 #4894	148	768–770	4	176
Maz′ja, V. G. (see also Burago, Ju. D.; Veržbinskiĭ, G. M.)				
Classes of domains and imbedding theorems for function spaces MR 23 #A3448	133	527–530	1	882
Some estimates for solutions of elliptic second-order equations MR 24 #A908	137	1057–1059	2	413
p-conductance and theorems of imbedding certain function spaces into the space $\mathfrak{C}$. MR 28 #460	140	299–302	2	1200
The negative spectrum of the n-dimensional Schrödinger operator MR 25 #2320	144	721–722	3	808
On the solvability of the Neumann problem MR 26 #1606	147	294–296	3	1595
The Dirichlet problem for elliptic equations of arbitrary order in unbounded regions MR 27 #5026	150	1221–1224	4	860
Regularity at the boundary of solutions of elliptic equations, and conformal mapping MR 29 #356	152	1297–1300	4	1547
Maz′ja, V. G. and Plamenevskiĭ, B. A. *Singular equations with a vanishing symbol* MR 30 #4129	160	1250–1253	6	294

	Russian Tom	Pages	Vol.	Page
Maz′ja, V. G. and Sapožnikova, V. D. *The solution of Dirichlet's and Neumann's problems for nonregular fields by the methods of the potential theory* MR 31 #4919	159	1221–1223	5	1681
Mazurov, V. D. *Finite groups with a given Sylow 2-subgroup* MR 33 #2717	168	519–521	7	678
McLaren, A. D. [Mak-Laren, A. D.] *Cubature formulas on a sphere* MR 27 #6385	151	1029–1030	4	1139
Medvedev, G. N. *Asymptotic solution of some systems of differential equations with deviating argument* MR 36 #6739	178	293–295	9	85
Medvedev, Ju. T. *Finite problems* MR 24 #A3067	142	1015–1018	3	227
Interpretation of logical formulas by means of finite problems and its relation to the realizability theory MR 26 #4904	148	771–774	4	180
Interpretation of logical formulas by means of finite problems MR 38 #37	169	20–23	7	857
A method for proving the unsolvability of algorithmic problems MR 40 #4112	185	1232–1235	10	495
Medvedev, N. V. *Conditions for the existence of bounded solutions of differential equations in a Banach space* MR 38 #6201	184	34–37	10	29
Periodic solutions of differential equations in a Banach space MR 38 #6202	184	542–545	10	129
Medvedev, V. A. *Convergence of the orthogonal series of Laguerre, Hermite and Jacobi* MR 29 #6080	151	1031–1034	4	1142
Application of the method of least squares to eigenvalue problems MR 27 #2872	151	1280–1282	4	1187
Convergence of the projection method in eigenvalue problems MR 29 #2654	156	258–260	5	631
Meĭman, N. N. *On the theory of polynomials deviating least from zero* MR 22 #12204	130	257–260	1	41
Polynomials deviating least from zero with an arbitrary number of given coefficients MR 22 #12205	130	503–506	1	72
Some theorems on zeros and extremal properties of entire functions MR 24 #A2032	140	755–758	2	1261
Completeness of the zeros of entire functions MR 24 #A2033	141	796–799	2	1555
Melamed, V. B. *Analytic solutions to some nonlinear integral equations* MR 25 #1416	140	759–762	2	1264
On the branching of the solutions of a nonlinear analytic equation MR 26 #4076	145	531–533	3	1058
Bifurcation points of a certain class of equations MR 27 #4075	152	821–822	4	1437
Mel′cer, M. M. *On weakly complete continuity of a linear mapping and its conjugate* MR 27 #4050	152	50–51	4	1248
Weakly completely continuous spectra of locally convex spaces MR 29 #6282	157	265–267	5	925
Melencov, A. A. and Muraev, È. B. *On the theory of summation of double series by Borel's method* MR 22 #8256	130	1193–1195	1	150
Melent′ev, B. V. *An existence theorem for the solution of a boundary value problem for an equation of mixed type* MR 24 #A3431	142	1251–1254	3	292
Uniqueness theorems for the solution of certain boundary value problems for equations of mixed type MR 26 #4062	143	38–41	3	338
On a boundary-value problem for equations of mixed type MR 28 #3264	154	1262–1265	5	270
Mel′nik, I. M. *On topological methods in the theory of functions of a complex variable* MR 22 #11100	131	1015–1018	1	372
Branch point indices of a multiple-valued function MR 22 #4829	134	521–524	1	1102
On Hilbert's boundary value problem MR 27 #552	138	537–540	2	661
Mel′nik, Z. O. *A general mixed problem* MR 29 #3769	157	1039–1042	5	1074
Solvability of general mixed problems in a right cylinder in the case of analytic hyperbolic integro-differential equations MR 32 #6064	163	1065–1068	6	1067
Multidimensional hyperbolic equations of arbitrary order with discontinuous coefficients MR 33 #4474	167	974–977	7	503
Mel′nikov, M. S. (see also Vituškin, A. G.)				
Analytic capacity and the Cauchy integral MR 35 #4382	172	26–29	8	20
Mel′nikov, V. K. *Determination of the region of capture for a system approximating to a Hamiltonian.* Errata 2, #6, p. vi MR 25 #1350	139	31–33	2	865
On the behavior of trajectories of systems near to autonomous Hamiltonian systems MR 26 #421	142	542–545	3	109
Qualitative description of strong resonance in a nonlinear system MR 26 #2693	148	1257–1260	4	266

	Russian Tom	Pages	Vol.	Page
On some cases of conservation of conditionally periodic motions under a small change of the Hamiltonian function MR 34 #1635	165	1245–1248	6	1592
A family of conditionally periodic solutions of a Hamiltonian system MR 38 #1360	181	546–549	9	882
Men'šov, D. E. *On the summation of orthogonal series by linear methods* MR 22 #8250	131	507–509	1	285
Universal sequences of functions MR 27 #3967	151	1283–1285	4	1191
On limits of indeterminacy with respect to measure and limit functions of trigonometric and orthogonal series MR 30 #4111	160	1254–1256	6	298
The limits of indefiniteness in measure of T-means of trigonometric series MR 37 #689	176	518–521	8	1133
Merc, R. and Rivkind, V. Ja. *Use of finite differences for the solution of degenerate elliptic and parabolic equations* MR 35 #1228	172	783–786	8	181
Mergeljan, S. N. *Best approximations with a weight on the straight line* MR 22 #11250	132	287–290	1	552
Certain classes of sets and their applications MR 24 #A1408	138	285–288	2	590
Merkil, G. = Mitkil, H.				
Merzljakov, Ju. I. (see also Kargapolov, M. I.)				
Verbal and marginal subgroups of linear groups MR 36 #5202	177	1008–1011	8	1538
Merzljakova, G. D. *The method of finite differences applied to the solution of boundary value problems on Riemann surfaces* MR 29 #1460	156	507–509	5	679
Mešalkin, L. D. *A lower estimate of the rate of approach of the distribution of sums to a set of infinitely divisible laws* MR 24 #A2427	132	766–768	1	648
Meščerjakov, G. A. *New extremal problems* MR 24 #A897	136	1026–1029	2	158
Mihaĭlov, L. G. *A boundary value problem of linear conjugation.* Errata 3, #2, p. vi MR 25 #3178	139	294–297	2	922
Elliptic equations with singular coefficients MR 29 #1418	139	552–555	2	976
Some multidimensional integral operators with homogeneous kernels MR 36 #3174	176	263–265	8	1086
Mihaĭlov, L. G. and Usmanov, Z. D. *Infinitesimal bendings of a surface of revolution with positive curvature and with a conical or parabolic point at the pole* MR 33 #4457	166	791–794	7	174
Mihaĭlov, L. G., Gil'man, B. M. and Zamota, A. V. *Multidimensional integral equations with difference kernels in a half-strip*	189	710–713	10	1476
Mihaĭlov, V. P. *A solution of a mixed problem for a parabolic system using the method of potentials* MR 22 #12307	132	291–294	1	556
The Dirichlet problem and the first mixed problem for a parabolic equation MR 26 #487	140	303–306	2	1204
Continuation of functions MR 25 #2436	143	42–45	3	342
Riesz bases in $\mathfrak{L}_2(0, 1)$ MR 26 #6824	144	981–984	3	851
On a boundary problem MR 26 #2734	147	548–551	3	1665
The first boundary value problem for certain semibounded hypoelliptic differential operators MR 27 #462	149	1257–1260	4	539
The first boundary value problem for certain semibounded operators MR 28 #348	151	282–285	4	997
On the principle of limiting amplitude MR 30 #352	159	750–752	5	1599
Asymptotic behavior of solutions of certain nonstationary boundary-value problems for $t \to \infty$ MR 32 #293	162	506–509	6	710
The behavior of certain classes of polynomials at infinity MR 32 #6047	164	499–502	6	1256
On the generalized tricomi problem MR 36 #2984	175	1012–1014	8	968
A boundary value problem for a system of Navier-Stokes equations MR 38 #6248	183	284–287	9	1377
Mihaĭlova-Gubenko, N. M. *Singular integral equations in Lipschitz spaces* MR 30 #1370	159	509–511	5	1532
Mihal'čuk, V. G. *A theorem on the existence of rational functions on Riemann surfaces* MR 24 #A825	138	293–296	2	598
Mihalev, A. V. *Special structure spaces of rings* MR 27 #178	150	259–261	4	651
Miheeva, E. A. *Uniqueness of solution of the second and third boundary value problem for a second-order elliptic equation* MR 34 #1695	167	978–981	7	507
Mihlin, S. G. (see also Gagen-Torn, L. N.)				

	Russian Tom	Pages	Vol.	Page
Remarks on the solution of multidimensional singular integral equations MR 22 #8300	131	1019–1021	1	375
The stability of the Ritz method MR 27 #4362	135	16–19	1	1230
Singular integral equations in the classes of Lipschitz functions MR 24 #A995	138	541–544	2	665
The Ritz method in nonlinear problems MR 24 #B2538	142	792–793	3	170
On the index of a system of singular equations MR 30 #422	152	555–558	4	1368
Stability of some computing processes MR 31 #6361	157	271–273	5	931
Calculation of the index of a system of one-dimensional singular equations MR 33 #4631	168	1248–1250	7	815
Some properties of polynomial approximations in the sense of Ritz MR 37 #7088	180	276–278	9	614
Mikenberg, A. M. *Complete systems of nondecreasing general recursive functions* MR 28 #2046	154	517–519	5	121
Mikljukov, V. M. *Oriented quasiconformal mappings in space* MR 38 #3432	182	266–267	9	1137
Certain classes of mappings on the plane MR 39 #462	183	772–774	9	1455
On ϵ-quasiconformal mappings of a ball onto a ball MR 40 #2854	187	734–735	10	932
Removable singularities of quasi-conformal mappings in space	188	525–527	10	1153
Milin, I. M. *The area method in the theory of univalent functions* MR 28 #1283	154	264–267	5	78
Closed orthonormal systems of analytic functions in finitely connected regions MR 34 #4469	157	1043–1046	5	1078
Estimation of coefficients of univalent functions MR 30 #3706	160	769–771	6	196
On the coefficients of univalent functions MR 36 #5328	176	1015–1018	8	1255
Adjacent coefficients of univalent functions MR 38 #318	180	1294–1297	9	762
Miljutin, A. A. See Kubovickiĭ, A. Ja.; Egorov, Ju. V.				
Millionščikov, V. M. *A contribution to the theory of differential equations $dx/dt = f(x, t)$ in locally convex spaces* MR 22 #9700	131	510–513	1	288
Theory of differential equations with a small factor in the derivatives in linear topological spaces MR 27 #6003	146	1021–1024	3	1444
Recurrent or nearly periodic limit trajectories of nonautonomous systems of differential equations. Errata 7, #4, p. v MR 30 #4043	161	43–44	6	367
The asymptotic behavior of the solutions of linear systems with small perturbations. Errata 7, #4, p. v–vi MR 31 #2465	162	266–268	6	652
On the stability of characteristic indices of the limiting solutions of linear systems MR 32 #7850	166	34–37	7	31
The structure of the fundamental matrices of R-systems with almost periodic coefficients MR 34 #6196	171	288–291	7	1481
Metric theory of linear systems of differential equations MR 38 #2407	179	20–23	9	309
A stability criterion for the probable spectrum of linear systems of differential equations with recurrent coefficients and the almost reducibility criterion for systems with periodic coefficients MR 38 #2408	179	538–541	9	413
Mil′man, D. P. *Formulation and solution of a general boundary value problem in operator theory as an aspect of functional analysis. Problems of Cauchy and Dirichlet type* MR 31 #6141	161	1278–1281	6	592
Sublinear continuations of functionals MR 39 #7385	186	257–260	10	582
Mil′man, D. P. and Mil′man, V. D. *Some geometric properties of nonreflexive spaces* MR 28 #1478	152	52–54	4	1250
Mil′man, P. D. See Mil′man, V. D.				
Mil′man, V. D. (see also Kononenko, A. I.; Mil′man, D. P.)				
The transformation operator for Sturm-Liouville differential equations in the nonselfadjoint case MR 25 #2263	142	1019–1021	3	231
Certain properties of unconditional bases MR 33 #7825	162	269–272	6	656
Infinite-dimensional geometry of the unit sphere in Banach space MR 39 #3289	177	514–517	8	1440
The basis structure of a B-space and properties of the sphere invariant with respect to isomorphism MR 37 #4569	179	779–782	9	451

	Russian Tom	Pages	Vol.	Page
A transformation of convex functions and the duality of β and δ characteristics of a B-space	187	33–35	10	789
Mil′man, V. D. and Mil′man, P. D. *Fixed points of noncompact mappings* MR 38 #5084	183	41–44	9	1330
Mil′man, V. D. and Tumarkin, Ju. B. *Properties of sequences in locally convex spaces* MR 39 #6045	184	278–281	10	63
Minc, G. E. (see also Maslov, S. Ju.)				
An analogue of Herbrand's theorem for the constructive predicate calculus MR 26 #1242	147	783–786	3	1712
The differentiability predicate and the differentiation operator in constructive mathematical analysis MR 26 #6055	147	1032–1034	3	1774
Skolem's method of elimination of positive quantifiers in sequential calculi MR 34 #5648	169	24–27	7	861
Herbrand's theorem for the predicate calculus with equality and functional symbols MR 34 #7341	169	273–275	7	911
Minc, G. E. and Orevkov, V. P. *An extension of the theorems of Glivenko and Kreisel to a certain class of formulas of predicate calculus* MR 27 #4737	152	553–554	4	1365
Minc, R. M. *The character of certain types of complex equilibrium state in n-dimensional spaces* MR 26 #405	147	31–33	3	1543
Mirak′jan, G. M. *Approximation of continuous functions by Bernštejn polynomials* MR 31 #552	159	982–984	5	1647
Mirakov, V. E. *Conditions for the solvability of the Čaplygin problem* MR 34 #2986	170	776–779	7	1277
Mirkil, H. See de Leeuw, K.				
Mirzahmedov, M. A. See Sarymsakov, T. A.				
Mišščenko, A. S. (see also Buhštaber, V. M.)				
Spaces with point-countable base MR 25 #1537	144	985–988	3	855
Finally compact spaces MR 25 #4483	145	1224–1227	3	1199
Dimension of groups with a left-invariant topology MR 30 #3446	159	753–754	5	1603
Mišščenko, E. F. (see also Kolmogorov, A. N.; Pontrjagin, L. S.)				
On the probability that a random point will hit a small neighborhood of a moving manifold MR 30 #999	159	266–268	5	1472
Mišščenko, E. F. and Pontrjagin, L. S. *Linear differential games* MR 35 #7703	174	27–29	8	585
Mišina, A. P. *Separability of complete direct sums of torsion-free abelian groups of rank 1* MR 26 #217	143	275–276	3	381
Mitjagin, B. S. (see also Kostjučenko, A. G.)				
Relationship between the ε-entropy, approximation rate and nuclearity of a compactum in a linear space MR 24 #A1592	134	765–768	1	1140
Riesz nuclear scales MR 24 #A3489	137	519–522	2	309
An indefinitely differentiable function with the values of its derivatives given at a point MR 24 #A800	138	289–292	2	594
Absolute convergence of the series of Fourier coefficients MR 29 #5047	157	1047–1050	5	1083
Mitjagin, B. S. and Sadovskiĭ, B. N. *On linear Boolean operators* MR 34 #4055	165	773–776	6	1523
Mitjuk, I. P. *The symmetrization principle for multiply connected domains* MR 29 #2375	157	268–270	5	928
Some properties of functions regular in a multiply connected region MR 32 #5862	164	495–498	6	1252
Mitrofanova, N. M. (see also Linnik, Ju. V.)				
Nontrivial sufficient statistics for observations connected in a Markov chain MR 36 #2240	175	528–531	8	886
Mjakišev, V. P. *The distribution of primitive integral points on certain cones* MR 24 #A2564	143	785–786	3	486
A Diophantine equation of third degree MR 26 #4956	148	1020–1021	4	216
Mogul′skiĭ, E. Z. *Completeness of systems of eigenvectors and adjoint vectors of an operator bundle* MR 39 #804	183	775–777	9	1458
Moiseev, N. N. (see also Bagaeva, N. Ja.)				
Asymptotic representations of solutions of linear differential equations with multiple elementary divisors of the characteristic equation MR 35 #1875	170	780–782	7	1282

	Russian Tom	Pages	Vol.	Page
Moĭšezon, B. G. *Projective imbeddings of algebraic varieties* MR 25 #2071	141	555–557	2	1504
Remarks on projective imbeddings of algebraic varieties MR 26 #117	145	996–999	3	1146
Irreducible exceptional submanifolds, of the first kind, of three-dimensional complex-analytic manifolds MR 36 #5966	161	279–280	6	402
Molčan, G. M. and Golosov, Ju. I. *Gaussian stationary processes with asymptotic power spectrum* MR 39 #3580	184	546–549	10	134
Molčanov, A. M. *Subdivision of motions and asymptotic methods in the theory of nonlinear oscillations* MR 22 #10256	136	1030–1033	2	162
Stability in the case of a neutral linear approximation MR 24 #A2717	141	24–27	2	1378
Resonances in multifrequency oscillations MR 33 #6062	168	284–287	7	640
Uniform asymptotics of linear systems MR 36 #1759	173	519–522	8	431
Molčanov, V. F. *Harmonic analysis on a hyperboloid of one sheet* MR 34 #5983	171	794–797	7	1553
Analogue of the Plancherel formula for hyperboloids MR 38 #4607	183	288–291	9	1382
Monahov, V. N. (see also Antoncev, S. N.)				
Inverse mixed boundary value problem for several unknown arcs MR 24 #A2672	141	800–802	2	1558
Unique solvability of two-dimensional problems of gas dynamics with free boundaries MR 33 #5212	164	982–984	6	1332
Two-dimensional and axisymmetric percolation problems with free boundaries in an inhomogeneous medium	174	1271–1273	8	761
Mordašev, V. M. *Approximation of a function of many variables by a sum of functions of a smaller number of variables* MR 38 #3666	183	778–779	9	1462
Mordasova, G. M. *Asymptotic behavior of the eigenvalues of a linear integral equation with discontinuous kernel* MR 26 #4134	142	1022–1025	3	234
Mordkovič, A. G. (see also Efremovič, V. A.)				
Test for correctness of a uniform space MR 33 #4894	169	276–279	7	915
Morgunov, B. I. (see also Volosov, V. M.)				
Stationary resonance behavior of certain rotary motions MR 28 #3222	155	277–280	5	400
Moroz, B. Z. *Analytic continuation of the scalar product of Hecke's series of two quadratic fields and its applications* MR 27 #1423	150	752–754	4	762
Continuability of the scalar product of Hecke's series for two quadratic fields MR 29 #2238	155	1265–1267	5	573
Morozov, M. I. *On the uniform approximation of functions by positive linear operators.* Errata 8, #6, p. v MR 35 #5834	172	787–788	8	186
Morozov, N. F. *Nonlinear vibrations of thin plates with allowance for rotational inertia* MR 36 #6179	176	522–525	8	1137
Morozov, V. A. *On the solution of functional equations by the method of regularization* MR 34 #8628	167	510–512	7	414
Choice of parameter for the solution of functional equations by the regularization method MR 36 #753	175	1225–1228	8	1000
A stable method for computation of the values of unbounded operators MR 39 #2033	185	267–270	10	339
Moskal, M. Z. See Budak, B. M.				
Mosolov, P. P. *Differential properties of solutions of stable hypoelliptic equations* MR 25 #319	144	44–47	3	659
An analog of the first boundary problem for stable hypoelliptic operators MR 25 #320	144	275–278	3	715
Motornyĭ, L. T. See Blank, Ja. P.				
Motornyĭ, V. P. *An inequality for the moduli of smoothness of a periodic function with bounded derivative* MR 28 #2393	154	45–47	5	39
Some questions on the approximation of functions by algebraic polynomials in an integral metric MR 34 #8044	172	537–540	8	137
Muhamadiev, È. See Borisovič, Ju. G.				
Muhin, Ju. N. *Endomorphisms of the lattice of closed subgroups of a topological group*	189	42–44	10	1346

	Russian Tom	Pages	Vol.	Page
Muhtarov, H. Š. (see also Guseĭnov, A. I.)				
A class of nonlinear singular equations with a Hilbert kernel MR 28 #1463	154	48–50	5	42
Some multiplicative inequalities and their application to linear singular integral operators MR 38 #1564	182	764–767	9	1201
Muhtarov, U. M. *An investigation of a nonlinear singular integral equation with special Cauchy kernel in the class* $H^k_{\alpha-\delta,\delta}(a, b)$ MR 40 #3228	182	497–499	9	1158
Muhutdinov, R. H. *A diophantine equation with exponential matrix function* MR 24 #A3147	142	36–37	3	28
Mullari, R. R. *On the principal directions of an m-dimensional surface* MR 27 #4175	144	989–992	3	859
Muraev, È. B. See Melencov, A. A.				
Murskiĭ, V. L. *Transformations of certain types of circuits connected with finite automata* MR 29 #2136	156	510–512	5	682
The existence in three-valued logic of a closed class with finite basis, not having a finite complete system of identities MR 32 #3998	163	815–818	6	1020
Murzov, N. V. See Petrosjan, L. A.				
Musaev, K. M. *Some boundary properties of generalized analytic functions*	181	1335–1338	9	1046
Musojan, V. H. *Representation of an arbitrary analytic function by special series* MR 32 #4255	164	43–46	6	1162
Mutylin, A. F. *Imbeddability of discrete fields into connected fields* MR 33 #5620	168	1005–1008	7	772
Myškis, A. D. See Borok, V. M.; Lepin, A. Ja.				
Mysovskih, I. P. *Estimate of the error involved in the numerical solution of a linear equation* MR 24 #B911	140	763–765	2	1268
Cubature formulas for computing integrals over a hypersphere MR 26 #4480	147	552–555	3	1670
Error estimate for a numerical solution of a nonlinear integral equation MR 28 #735	153	30–33	4	1603
On the construction of cubature formulas with fewest nodes MR 36 #7328	178	1252–1254	9	277
Nagaev, A. V. *Integral theorems for large deviations when the Cramér condition is violated* MR 37 #3635	180	279–281	9	617
Nagaev, S. V. *Some questions on the theory of homogeneous Markov process with discrete time* MR 24 #A3692	139	34–36	2	867
An integral limit theorem for large deviations MR 26 #4391	148	280	4	79
Nagnibida, N. I. *On isomorphisms of an analytic space that commute with a power of the differentiation operator* MR 34 #1886	167	1230–1233	7	555
Nagornyĭ, N. M. *On the realization of functions in alphabets by algorithms of certain classes* MR 25 #16	140	52–55	2	1156
On realizable and completable logico-arithmetical formulas MR 29 #3362	157	529–531	5	981
Nagrebeckiĭ, V. T. *Invariant coverings of subgroups* MR 38 #3351	172	30–32	8	24
Nahušev, A. M. (see also Bžihatlov, H. G.)				
A problem of the mixed type for the equation $y(y-1)u_{xx}+u_{yy}=0$ MR 32 #6080	166	536–539	7	113
A boundary value problem for an equation of mixed type with two lines of degeneracy MR 34 #508	170	38–40	7	1142
A new boundary value problem for a degenerate hyperbolic equation MR 40 #4605	187	736–739	10	935
Naĭman, P. B. *On the theory of periodic and limit-periodic Jacobian matrices* MR 26 #127	143	277–279	3	383
Naĭmark, M. A. (see also Želobenko, D. P.)				
On the decomposition into irreducible representations of the tensor product of two representations of the supplementary series of the proper Lorentz group MR 22 #8353	130	261–264	1	44
On the tensor product of the representations of the supplementary series of the Lorentz characteristic group MR 23 #A1239	132	1027–1030	1	713
Factor-representations of a locally compact group MR 23 #A2062	134	275–277	1	1064
Isomorphic representations of rings and groups MR 24 #A3521	137	278–281	2	270

	Russian Tom	Pages	Vol.	Page
The structure of the factor representations of a locally compact group MR 27 #1836	148	775–778	4	184
Commutative unitary operators on a Π_κ *space.* Errata 6, #6, p. v MR 27 #2842	149	1261–1263	4	543
Unitary representations of the Lorentz group in a space Π_κ MR 33 #4187a	152	1064–1067	4	1508
Commutative algebras of operators in the space Π_1; Errata 6, #6, p. v MR 29 #5118	156	734–737	5	708
Unitary representations of locally compact groups in the space Π_1 MR 31 #277	160	281–283	6	78
Conditions for unitary equivalence of commutative symmetric algebras in the space Π_k MR 31 #612	160	1257–1260	6	301
Commutative operator algebras in the space Π_k. Errata 6 #6, p. v. MR 32 #2927	161	767–770	6	509
Representations of commutative symmetric Banach algebras and commutative topological groups in the Π_k *space* MR 34 #8216	170	271–274	7	1192
An analogue of Stone's theorem in a space with an indefinite metric MR 34 #8215	170	1259–1261	7	1366
Naĭšul', A. B. *Improvement of the convergence of successive approximation methods for linear equations* MR 29 #4190	158	279–280	5	1229
Nalimov, V. I. *A priori estimates of solutions of elliptic equations in the class of analytic functions*	183	45–48	9	1334
A priori estimates of solutions of elliptic equations in the class of analytic functions and their applications to the Cauchy-Poisson problem	189	45–48	10	1350
Namazov, G. K. *Boundary value problems for equations of parabolic type with discontinuous coefficients* MR 25 #4252	145	1228–1231	3	1203
Narčaev, A. *The first boundary value problem for elliptic equations degenerating at the boundary of a domain* MR 28 #4232	156	28–31	5	602
Narzullaev, H. N. *On the Minkowski problem concerning a system of inhomogeneous linear forms* MR 38 #2086	180	1298–1299	9	766
Nasibullov, H. H. *On recursive functions with large range* MR 36 #4988	178	539–541	9	143
Natanson, G. I. (see also Agahanov, S. A.)				
Approximations of discontinuous functions by Fourier sums MR 38 #474	180	1033–1036	9	714
Some cases when Fourier sums give the approximation of best order MR 38 #4885	183	1254–1257	9	1539
Natanson, I. P. *Continuity of the Radon integral as a function of a parameter* MR 27 #2599	150	1225–1227	4	864
Saturation classes in the theory of singular integrals MR 29 #5037	158	520–523	5	1257
Nazarov, I. M. See Berljand, O. S.				
Nazarova, L. A. *Integral representations of Klein's four-group* MR 24 #A770	140	1011–1014	2	1304
Nazarova, L. A. and Roĭter, A. V. *Refinement of a theorem of Bass* MR 37 #1402	176	266–268	8	1089
Nečaev, A. P. See Litvinčuk, G. S.				
Nečaev, V. I. *The group of nonsingular matrices over a finite field, and recursive sequences* MR 27 #5748	152	275–277	4	1296
A best possible estimate of trigonometric sums for recursive functions with nonconstant coefficients MR 28 #3022	154	520–522	5	124
Nečiporuk, È. I. *Complexity of schemes in certain bases containing nontrivial elements with zero weights*	139	1302–1303	2	1087
Synthesis of circuits from threshold elements MR 28 #5888	154	763–766	5	163
A Boolean function MR 36 #1237	169	765–766	7	999
Nedev, S. I. *Symmetrizable spaces and* ϵ*-mappings* MR 35 #4880	173	523–525	8	435
Symmetrizable spaces and final compactness MR 35 #7293	175	532–534	8	890
Factor images of metric spaces MR 38 #669	182	1014–1017	9	1245
Neĭmark, Ju. I. *On the relation between small variations in a system of differential equations and the corresponding point mapping* MR 26 #1584	148	281–283	4	81
Motions close to doubly-asymptotic motion MR 35 #498	172	1021–1024	8	228
Neĭmark, Ju. I. and Fišman, L. Z. *In-the-large behavior of phase trajectories of quasilinear differential equations with retarded arguments* MR 34 #6212	171	44–47	7	1424
Neĭmark, Ju. I. and Gol'dberg, V. N. *Existence theorems for nonlinear mixed problems* MR 23 #A1150	135	262–265	1	1256
Neĭmark, Ju. I. and Šil'nikov, L. P. *A case of generation of periodic motions* MR 30 #4027	160	1261–1264	6	305

	Russian Tom	Pages	Vol.	Page
Neĭštadt, L. = Neustadt, L. W.				
Nelepin, R. A. *Nonlinear high-order automatic systems investigated by exact analytic methods* MR 32 #1431	161	771–773	6	513
Nemčinov, S. V. *An iterationless method of nets for solving boundary-value problems in the case of partial differential equations with periodic conditions at the boundary* MR 26 #5742	146	1263–1266	3	1479
Nemyckiĭ, V. V. *A method for finding all solutions of nonlinear operator equations* MR 22 #12420	131	746–747	1	330
Nepomnjaščiĭ, V. A. *On a basis for recursively enumerable sets* MR 35 #5312	170	1262–1264	7	1369
Nersesjan, A. B. (see also Džrbašjan, M. M.)				
Expansion in eigenfunctions of some non-selfadjoint boundary value problems MR 26 #4144	135	1050–1053	1	1347
On the theory of Volterra integral equations MR 28 #4317	155	1006–1009	5	536
The Cauchy problem for degenerating hyperbolic equations of second order MR 33 #4465	166	1288–1291	7	278
The Cauchy problem for a second-order hyperbolic equation degenerating on the initial hyperplane MR 38 #4814	181	798–801	9	934
Nesterov, S. V. See Rabinovič, Ju. L.				
Neustadt, L. W. [Neĭštadt, L.] *A general theory of variational problems with applications to optimal control* MR 34 #7255	171	48–50	7	1428
Nguen Thya Hop *A contribution to the theory of Fredholm equations of the first kind* MR 33 #578	166	795–797	7	178
Normal solvability of the Dirichlet problem for the Bicadze type of elliptic system MR 36 #525	167	982–984	7	511
The Dirichlet problem for strongly connected systems of elliptic type MR 35 #4586	171	292–295	7	1486
Nikišin, E. M. *Resonance theorems for series and sequences of functions* MR 40 #3105	186	773–775	10	667
Nikolaev, P. V. *Representation of equations by nomograms of genus two* MR 29 #4222	157	1293–1296	5	1124
Nikol′skiĭ, Ju. S. *On the theory of weight classes of differentiable functions of several variables and its applications to boundary-value problems for elliptic equations* MR 31 #6055	162	510–512	6	714
Boundary values of functions from weight classes MR 33 #1763	164	503–506	6	1260
Nikol′skiĭ, M. S. See Gusjatnikov, P. B.				
Nikol′skiĭ, N. K. *Invariant subspaces of the shift operator and weakly invertible elements in* L^{∞} MR 33 #6411	167	985–988	7	514
The unicellularity and nonunicellularity of weighted shift operators MR 36 #728	172	287–290	8	91
Nikol′skiĭ, N. K. and Pavlov, B. S. *Eigenvector bases, characteristic functions and interpolation problems in Hardy's* H^2*-space* MR 39 #7454	184	550–553	10	138
Bases of eigenvectors of completely nonunitary contractions MR 39 #6066	184	778–781	10	163
Nikol′skiĭ, S. M. *Properties of differentiable functions of several variables at the boundary of their domain of definition* MR 26 #630	146	542–545	3	1357
The first boundary problem for a general linear equation MR 25 #4237	146	767–769	3	1388
Uniqueness of the solution to a boundary value problem for a convex region MR 26 #2711	148	1022–1025	4	218
A theorem on the representation of a certain class of differentiable functions of several variables by entire functions of exponential type MR 26 #6826	150	484–487	4	702
A constructive representation of the zero classes of differentiable functions of several variables MR 37 #747	170	512–515	7	1227
Nikol′skiĭ, S. M. and Lizorkin, P. I. *On some inequalities for weight-class functions and boundary-value problems with a strong degeneracy at the boundary* MR 31 #488	159	512–515	5	1535
Nikulina, N. G. See Kufarev, B. P.				
Nižnik, L. P. *The scattering problem for non-stationary perturbations* MR 23 #A2621	132	40–43	1	478
The problem of inelastic scattering MR 24 #B1540	140	533–535	2	1237

	Russian Tom	Pages	Vol.	Page
Nogina, E. Ju. *On effectively topological spaces* MR 34 #7374	169	28–31	7	865
Nosko, V. P. *Local structure of Gaussian random fields in the vicinity of high-level light sources*	189	714–717	10	1481
Novak, B. *Integral points in r-dimensional ellipsoids* MR 28 #3009	153	762–764	4	1746
Novikov, S. P. *Some problems in the topology of manifolds connected with the theory of Thom spaces* MR 22 #12545	132	1031–1034	1	717
On embedding simply-connected manifolds in Euclidean space MR 24 #A2969	138	775–778	2	718
Diffeomorphisms of simply connected manifolds MR 28 #1628	143	1046–1049	3	540
Homotopy properties of the group of diffeomorphisms of a sphere MR 26 #1901	148	32–35	4	27
Some properties of $(4k+2)$-dimensional manifolds MR 30 #5313	153	1005–1008	4	1768
Foliations of codimension 1 on manifolds MR 29 #2821	155	1010–1013	5	540
Foliations of codimension 1 MR 29 #5252	157	788–790	5	1023
Homotopic and topological invariance of certain rational classes of Pontrjagin MR 31 #5219	162	1248–1251	6	854
Topological invariance of rational Pontrjagin classes MR 33 #1860	163	298–300	6	921
Operation rings and spectral sequences of the Adams type in extraordinary cohomology theories. U-cobordisms and K-theory MR 36 #884	172	33–36	8	27
Novikov, S. P. and Sternin, B. Ju. *Traces of elliptic operators on submanifolds and K-theory* MR 36 #4584	170	1265–1268	7	1373
Elliptic operators and submanifolds MR 36 #4585	171	525–528	7	1508
Novoselov, E. V. *Topologico-metric properties of the multiplicative lattice of the integers* MR 25 #30	142	1255–1257	3	296
Certain formulas connected with a reduced residue system MR 25 #40	143	1274–1277	3	591
Novosel′skiĭ, I. A. *Tests for completeness of a system of root vectors of a linear operator in a space with two norms* MR 35 #7152	167	747–750	7	467
Novruzov, A. A. *Properties of solutions of elliptic equations* MR 30 #3293	139	1304–1307	2	1089
Nudel′man, A. A. *Limit values of integrals $\int_a^{\xi \pm 0} \Omega(t)d\sigma(t)$ under Markov conditions* MR 22 #8287	131	1253–1256	1	419
Obolašvili, E. I. *A generalization of the Riemann-Schwarz symmetry principle and its applications* MR 29 #3650	157	1051–1053	5	1087
Obuhovskiĭ, V. V. See **Borisovič, Ju. G.**				
Ofman, Ju. *Approximate realization of continuous functions by automata* MR 32 #3973	152	823–826	4	1439
Oganesjan, L. A. *Convergence of variational difference schemes under improved approximation to the boundary* MR 34 #5316	170	41–44	7	1146
Ogieveckiĭ, I. I. *On the problem of effectiveness and noneffectiveness of regular matrices* MR 25 #1381	143	1050–1052	3	544
Summation of unbounded sequences by linear regular methods. Errata 8, #5, p. vi MR 33 #4523	167	989–991	7	518
Oleĭnik, O. A. *A method of solution of the general Stefan problem* MR 23 #A2644	135	1054–1057	1	1350
The convergence of certain divided-difference schemes MR 22 #8666	137	523–526	2	313
Quasi-linear parabolic equations with many independent variables MR 24 #A924	138	43–46	2	529
The Prandtl system of equations in boundary layer theory MR 27 #3940	150	28–31	4	583
A problem of Fichera MR 30 #1293	157	1297–1301	5	1129
On the smoothness of solutions of degenerate elliptic and parabolic equations MR 34 #486	163	577–580	6	972
On the system of boundary layer equations for unsteady flow of an incompressible fluid MR 33 #4491	168	751–754	7	727
The Cauchy problem and the boundary value problem for second-order hyperbolic equations degenerating in a domain and on its boundary MR 34 #3120	169	525–528	7	969
Construction of the solutions of a system of boundary layer equations by the method of straight lines MR 36 #4128	174	1288–1291	8	775
On the system of boundary-layer equations for axisymmetric flows	175	777–780	8	921
Oleĭnikov, V. A. *Transcendence and algebraic independence of values of E-functions representing a solution of a third-order linear differential equation*	166	540–543	7	118

	Russian Tom	Pages	Vol.	Page
Algebraic independence of values of E-functions satisfying linear nonhomogeneous differential equations of third order MR 33 #7303	169	32–34	7	869
Olevskiĭ, A. M. *On the coefficients of convergent series in terms of complete systems of orthogonal functions* MR 23 #A2705	133	1021–1024	1	933
Divergent series in L^2 with respect to complete systems MR 24 #A2794	138	545–548	2	669
Divergent Fourier series for continuous functions MR 24 #A2795	141	28–31	2	1382
Complete systems of convergence MR 30 #3341	159	21–24	5	1425
Extension of the theorem of Du Bois-Reymond to bounded orthonormal systems of functions MR 33 #4580	163	1069–1072	6	1071
On the order of growth of the Lebesgue functions of bounded orthonormal systems MR 36 #4248	176	1247–1250	8	1311
Olevskiĭ, M. N. *On the Cauchy problem for an iterated linear differential operator equation* MR 26 #6620	148	1026–1029	4	222
Relations among the solutions of a singular Cauchy problem associated with the generalized Euler-Poisson-Darboux differential operator equation MR 31 #3731	160	1009–1012	6	237
The Cauchy problem for a certain class of linear factorized differential operator equations MR 34 #4583	169	280–283	7	919
Oniščik, A. L. *Complex hulls of compact homogeneous spaces* MR 22 #11066	130	726–729	1	88
On compact Lie groups transitive on certain manifolds MR 27 #239	135	531–534	1	1288
On the classification of fiber spaces MR 24 #A3661	141	803–806	2	1561
Semisimple decompositions of semisimple Lie algebras MR 26 #3829	149	1033–1036	4	519
Connections with zero curvature and the de Rham theorem MR 31 #3969	159	988–991	5	1654
Deformations of fiber bundles MR 31 #2737	161	45–47	6	369
Orevkov, Ju. P. *Totally bounded metric spaces* MR 25 #5492	143	280–281	3	386
Topological characterization of uniform properties of metric spaces MR 27 #6237	153	38–41	4	1612
A generalization of Skljarenko's theorem MR 32 #3037	163	823–826	6	1029
Orevkov, V. P. (see also Maslov, S. Ju.; Minc, G. E.)				
A constructive mapping of a square onto itself displacing every constructive point MR 29 #19	152	55–58	4	1253
Constructive mappings of polyhedra MR 29 #20	152	278–281	4	1299
Certain reduction classes and solvable classes of sequents for the constructive predicate calculus MR 33 #51	163	30–32	6	888
Unsolvability of the class of formulas of the type $\neg\neg\forall\exists$ *in the constructive predicate calculus* MR 33 #50	163	581–583	6	977
Oročko, Ju. B. *Behavior of the eigenfunctions of the Schrödinger operator at infinity* MR 32 #7938	163	1073–1076	6	1075
Oseledec, V. I. *The spectrum of ergodic automorphisms* MR 33 #7494	168	1009–1011	7	776
Osipov, L. V. *Asymptotic expansion in the central limit theorem* MR 33 #3337	168	522–523	7	681
Accuracy of the approximation of the distribution of a sum of independent random variables to the normal distribution MR 36 #7182	178	1013–1016	9	233
Osipov, S. I. *Transformation of operator sums* MR 37 #1909	175	762–763	8	908
A representation of the Laplace transformation of the function $\exp(-t^2)\operatorname{erf}(at)$ MR 40 #6187	188	756–757	10	1193
Osipova, V. A. *On the identity problem for finitely presented semigroups* MR 37 #1453	178	1017–1020	9	237
Oskolkov, A. P. *Solution of boundary value problems for linear elliptic equations in an infinite domain* MR 28 #331	153	34–37	4	1608
Ošman, E. V. *Continuity of metric projection and some geometric properties of the unit sphere in a Banach space* MR 39 #7396	185	34–36	10	291
Osmatescu, P. K. *Generalization of the one-point bicompactification theorem of P. S. Aleksandrov* MR 29 #585	157	274–275	5	934
Extension of perfect mappings to $\omega\alpha$-compactifications MR 32 #6416	164	985–988	6	1336
Osmatesku, P. K. = Osmatescu, P. K.				

	Tom	Pages	Vol.	Page
Ososkov, G. A. See Židkov, E. P.				
Osovec, S. M. *Some statistical regularities in the writing of letters of the alphabet alphabet*	145	735–736	3	1096
Ostianu, N. M. *On the geometry of an n-dimensional surface of a (2n − 1)-dimensional projective space* MR 22 #12471	136	775–778	2	131
Ostrouhov, D. A. *Estimation of the complexity of normal algorithms* MR 40 #7042	184	1292–1293	10	251
Ostrovskiĭ, I. V. *On the location of the zeros of the derivative of an entire function whose zeros lie close to the real axis* MR 25 #3170	130	973–976	1	114
On the relation of the growth of a meromorphic function to the distribution of its values according to their arguments MR 23 #A1809	132	48–51	1	485
On the application of a law established by Wiman and Valiron to the investigation of the characteristic functions of probability laws MR 24 #A2668	143	532–535	3	433
On defects of meromorphic functions with lower order less than one MR 26 #6417	150	32–35	4	587
On a problem from the theory of the distribution of values MR 27 #2631	151	34–37	4	909
Infinitely divisible laws with unbounded Poisson spectrum MR 29 #5270	152	1301–1304	4	1552
Decomposition of infinitely divisible laws without Gaussian component MR 31 #6262	161	48–51	6	372
Decompositions of multidimensional probability laws MR 34 #3619	169	1017–1019	7	1052
Ovčarenko, I. E. (see also B. Ja. Levin)				
An application of the method of directing functionals in the theory of precommuting operators MR 28 #2440	154	1038–1041	5	241
Ovčinnikov, I. S. *Metric properties of mappings in the $BL^{3/2}$ class* MR 32 #1347	161	526–529	6	465
Nonexistence of mappings of class $BL^{n/2}$ from a sphere onto a domain MR 37 #5379	179	24–27	9	314
Metric properties of mappings that leave certain integral functionals bounded MR 40 #2855	187	36–39	10	793
Ovčinnikov, I. S. and Suvorov, G. D. *Transformations of the Dirichlet integral and space mappings* MR 30 #1242	154	523–526	5	127
Ovsepjan, S. G. (see also Arutjunjan, E. A.)				
Certain homogeneous boundary value problems for differential operators with constant coefficients MR 24 #A2136	139	298–301	2	926
The first boundary value problem for certain differential equations with constant coefficients MR 29 #360	155	524–527	5	452
Ovsjannikov, L. V. *Determination of the group of a linear second order differential equation* MR 24 #A316	132	44–47	1	481
Infinite groups of mappings given by differential equations MR 26 #2714	148	36–39	4	32
A singular operator in a scale of Banach spaces MR 32 #8164	163	819–822	6	1025
Partial invariance MR 39 #7304	186	22–25	10	538
Ožegov, V. B. *Some extremal properties of generalized Appell polynomials* MR 31 #393	159	985–987	5	1651
Pak, I. N. *Properties of the sums of certain trigonometric series* MR 27 #2778	151	38–41	4	914
Properties of the sums of some sine and cosine series. Errata 6, #6, p. vi MR 33 #489	163	827–829	6	1033
Pak, M. A. See Aršon, I. S.				
Pak, S. A. *Conditions for Green's function retaining its sign in the Sturm-Liouville problem* MR 26 #2674	148	1265–1267	4	276
Palamodov, V. P. (see also Kagan, A. M.)				
Regularization and the problem of division MR 24 #A2254	132	295–298	1	560
The conditions for proper solvability in the large of a class of equations with constant coefficients MR 24 #A1498	132	528–530	1	602
The general form of the solution of a homogeneous differential equation with constant coefficients	137	774–777	2	339
On the theory of hypoelliptic and partially hypoelliptic operators MR 25 #1360	140	1015–1018	2	1308
The structure of polynomial ideals and their factor spaces in spaces of indefinitely differentiable functions MR 28 #492	141	1302–1305	2	1647

	Russian Tom	Pages	Vol.	Page
The general form of solutions to linear differential equations with constant coefficients MR 26 #1598	143	1278–1281	3	595
Systems of differential equations with constant coefficients MR 29 #1442	148	523–526	4	133
Underdetermined and overdetermined systems of differential equations with constant coefficients MR 29 #2499	156	1288–1291	5	826
The problem of M-convexity MR 34 #8012	161	1015–1018	6	550
An analytic problem in statistics. Errata 8, #1, p. v MR 34 #374	168	1251–1253	7	818
Testing of a multidimensional polynomial hypothesis MR 35 #1132	172	291–293	8	95
Palant, Ju. A. *A test for the completeness of the system of eigenvectors and adjoint vectors of a polynomial bundle of operators* MR 26 #1737	141	558–560	2	1507
Panaĭoti, B. N. See Halilov, Z. I.				
Panejah, B. P. *On certain theorems of Paley-Wiener type* MR 22 #9801	138	47–50	2	533
On general systems of differential equations with constant coefficients MR 23 #A3902	138	297–300	2	602
On certain problems of harmonic analysis MR 24 #A2807	142	1026–1029	3	239
Conditions for the solvability of a class of pseudodifferential equations MR 35 #5756	172	1025–1027	8	232
Panič, O. I. *Elliptic boundary value problems with a parameter only in the boundary conditions* MR 35 #543	170	1020–1023	7	1326
Equivalent regularization of boundary value problems by means of potentials MR 39 #628	184	554–557	10	142
Papić, P. See Mardešić, S.				
Parovičenko, I. I. *On the weight and power of H-closed spaces* MR 25 #4485	138	1295–1297	2	835
A universal bicompact of weight $\aleph$ MR 27 #719	150	36–39	4	592
The branching hypothesis and the correlation between local weight and power to topological spaces MR 35 #6567	174	30–32	8	589
Topological equivalents of the branching hypothesis MR 38 #5633	183	1258–1261	9	1544
Topological equivalents of the Tihonov theorem MR 38 #6542	184	38–39	10	33
Parry, W. [Perri, V.] *Generators for perfect partitions* MR 36 #1609	173	264–266	8	371
Paršin, A. N. *Algebraic curves over function fields* MR 38 #4478	183	524–526	9	1419
Pašenkov, V. V. *The lattice of subspaces of Hilbert space* MR 24 #A1634	138	1016–1019	2	775
Paškovskiĭ, V. I. *Solvability of the main boundary value problem for a parabolic equation with degenerating principal part* MR 34 #3129	170	275–278	7	1197
Pasynkov, B. A. *A class of transitive single-valued spectra for bicompacta* MR 22 #9953	131	253–254	1	235
The coincidence of various definitions of dimensionality for locally bicompact groups MR 23 #A238	132	1035–1037	1	720
On reversed spectra and dimensionality MR 24 #A2941	138	1013–1015	2	772
Absence of polyhedral spectra for bicompacta MR 24 #2962	142	546–549	3	113
On mutual relations between zero-dimensional mappings, universal spaces, dimension, open zero-dimensional mappings and inverse spectra MR 27 #6243	144	1217–1220	3	880
A generalization of topological products MR 28 #576	150	40–43	4	596
ω-mappings and inverse spectra MR 27 #2955	150	488–491	4	706
Universal spaces for certain space classes MR 28 #4517	153	1009–1012	4	1773
Partial topological products MR 29 #6469	154	767–770	5	167
On universal bicompacta of given weight and dimension MR 29 #1624	154	1042–1043	5	245
Almost metrizable topological groups MR 34 #4404	161	281–284	6	404
On open mappings MR 36 #862	175	292–295	8	853
Sections over zero-dimensional subsets of quotient spaces of locally compact groups MR 37 #1515	178	1255–1258	9	281
Factorization of mappings onto metric spaces MR 38 #5184	182	268–271	9	1140
On topological groups MR 40 #5775	188	286–289	10	1115
On inductive dimensions	189	254–257	10	1402

	Russian Tom	Pages	Vol.	Page
Pavlov, B. S. (see also Nikol′skiĭ, N. K.)				
The non-selfadjoint operator $-y'' + q(x)y$ on a half-line MR 24 #A2085	141	807–810	2	1565
On the spectral theory of non-selfadjoint differential operators. Errata 4, #4, p. vii MR 28 #1341	146	1267–1270	3	1483
Pavlova, E. A. *Densities of hyperimmune sets* MR 32 #47	139	814–817	2	1017
Pavlovskiĭ, N. M. *Lebesgue's function of a certain linear approximation process* MR 27 #525	148	1261–1264	4	271
Pčelin, B. K. *On the general theory of polyharmonic functions* MR 40 #5887	187	993–994	10	983
Pehleckiĭ, I. D. *Classes of analytic functions on open Riemann surfaces with univalently attainable boundary* MR 30 #4932	160	1016–1018	6	245
Pekelis, A. S. *Lattice isomorphisms of solvable groups* MR 23 #A1716	133	281–283	1	845
Pekelis, A. S. and Sadovskiĭ, L. E. *Projections of a metabelian torsion-free group* MR 27 #5827	151	42–44	4	918
Pełczyński, A. See Bessaga, C.				
Perel′muter, G. I. *Evaluation of a sum containing primes* MR 25 #2040	144	48–51	3	663
On a conjecture of Williams MR 39 #1433	184	282–284	10	67
Perelomov, A. M. (see also Popov, V. S.)				
Perelomov, A. M. and Popov, V. S. *Casimir operators for classical groups* MR 36 #5266	174	287–290	8	631
Pergamenceva, È. D. See Lebedev, N. N.				
Pergamenščikov, M. B. *On a configuration of H congruences* MR 27 #667	138	1020–1021	2	778
Perlatov, G. N. *Some properties of interior extensions of an incomplete archimedean space* MR 31 #3907	157	276–278	5	936
Perov, A. I. *Periodic, almost-periodic, and bounded solutions of the differential equation $dx/dt = f(t, x)$* MR 23 #A1084	132	531–534	1	605
A boundary value problem for a system of two differential equations MR 27 #3861	144	493–496	3	759
n-dimensional linear differential equations with constant coefficients MR 28 #4192	154	1266–1269	5	274
Topological characteristics of solutions of multidimensional differential equations MR 29 #4966	157	791–794	5	1026
A multidimensional linear second-order differential equation MR 30 #3289	159	755–758	5	1606
Investigation of the neighborhood of a critical point of a multidimensional differential equation in the analytic case MR 33 #6097	166	544–547	7	122
Zero-manifolds of solutions of multidimensional second-order differential equations MR 34 #419	168	1254–1256	7	821
On the structure of a limit set MR 37 #5469	176	526–529	8	1142
New conditions for complete solvability, and reducibility problems	186	26–29	10	542
Perov, A. I. and Kacaran, T. K. *On nonlinear multidimensional differential equations* MR 40 #6304	189	479–482	10	1441
Perri, V. = Parry, W.				
Persic, D. B. *Geometry over degenerate octaves* MR 35 #7197	173	1010–1013	8	521
Pertaja, K. V. See Aleksidze, M. A.				
Pesin, I. N. *Mappings that are quasi-conformal in the mean* MR 40 #2856	187	740–742	10	939
Petersen, I. *Convergence of gradient methods for determination of a local conditional minimum of a nonlinear functional with linear constraints in Hilbert space* MR 28 #5572	151	45–47	4	921
Petrenko, V. P. *Growth of a meromorphic function along a half-line* MR 28 #4120	155	281–284	5	405
The magnitudes of the deficiencies of a meromorphic function MR 29 #4897	158	1030–1033	5	1357
Growth of meromorphic functions of finite lower order MR 39 #4400	184	1031–1033	10	184
The deviations of meromorphic functions with lower order less than one MR 40 #2867	187	40–42	10	797
On the structure of the set of positive deviations of meromorphic functions	189	718–721	10	1485
Petri, N. V. (see also Kanovič, M. I.)				

	Russian Tom	Pages	Vol.	Page
Algorithms connected with predicates and Boolean functions MR 40 #4113	185	37–39	10	294
The complexity of algorithms and their operating time	186	30–31	10	547
Petrosjan, L. A. *A family of differential games of survival into the space R^n* MR 30 #5825	161	52–54	6	377
Differential survival games with many participants MR 30 #5826	161	285–287	6	409
A mapping on a family of differential games of pursuit MR 36 #6212	178	34–37	9	28
Petrosjan, L. A. and Murzov, N. V. *Dynamic pursuit games* MR 35 #2642	172	1270–1272	8	272
Petrov, E. E. *The Radon transform spaces of matrices and in Grassmann manifolds* MR 36 #7095	177	782–785	8	1504
Petrov, P. I. *The basic problem of non-Riemannian geometry in a two-dimensional domain* MR 24 #A1682	140	766–768	2	1271
Petrov, V. V. *Local theorems for large deviations* MR 27 #791	134	525–528	1	1105
Integral theorems for large deviations. Errata 3, #2, p. vi MR 27 #792	138	779–780	2	721
Probabilities of large deviations of sums of independent equally distributed random variables. Errata 5, #6, p. vi MR 28 #1645	154	771–774	5	171
One-sided inequalities of Čebyšev type. Errata 5, #6, p. vi MR 28 #2569	154	1270–1272	5	279
An estimate of the deviation of the distribution of a sum of independent random variables from the normal law MR 31 #2754	160	1013–1015	6	242
On the order of the growth of sums of independent random variables MR 39 #6389	185	1236–1238	10	499
Petunin, Ju. I. (see also Kreĭn, S. G.)				
Criterion for reflexivity of a Banach space MR 24 #A2827	140	56–58	2	1160
Conjugate Banach spaces containing subspaces of zero characteristic MR 28 #2425	154	527–529	5	131
The relationship of three Banach spaces MR 34 #4898	170	516–519	7	1231
Prenuclear transformations in scales of Banach and Hilbert spaces MR 35 #3467	173	40–43	8	333
Pevzner, S. L. *Invariants and canonical representations for quadrics in quasi-elliptic spaces.* Errata 5, #3, p. vi MR 26 #6842	149	773–775	4	466
Phan Đình Diêu [Fan Din′ Zieu] *Constructive locally convex linear topological spaces* MR 33 #6337	162	766–769	6	764
The metrizability, normability and multinormability of constructive locally convex spaces MR 33 #6338	162	1011–1014	6	814
On spaces adjoint to constructive locally convex spaces MR 33 #1702	166	45–48	7	43
Constructive generalized functions MR 36 #43	174	37–40	8	598
Certain properties of constructive generalized functions MR 36 #44	174	298–301	8	643
On spaces of constructive infinitely differentiable functions and on functionals in them MR 38 #529	180	799–802	9	695
Pigolkina, T. S. *Imbedding theorems for functions defined on unbounded regions, and their application to boundary value problems in the case of the polyharmonic equation* MR 33 #6380	168	1012–1014	7	780
Pilika, P. *A supplement to Nikol′skiĭ's imbedding theorem for the $H^{*(r_1,\cdots,r_n)}_{p_1,\cdots,p_n}$ class and the impossibility of refining a certain estimate* MR 23 #A2690	135	1334–1337	1	1394
Pimenov, R. I. *On the foundations of geometry* MR 28 #5362	155	44–46	5	349
Semiriemannian geometry applied to unified field theory MR 29 #5614	157	795–797	5	1030
Pinsker, M. S. *The information stability of Gaussian random variables and processes* MR 23 #A2919	133	28–30	1	805
The entropy, rate of establishment of entropy, and entropic stability of Gaussian random variables and processes MR 24 #A3691	133	531–534	1	886
Dynamical systems with completely positive or zero entropy MR 27 #2603	133	1025–1026	1	937
Pisarenko, V. F. *An equation of Wiener-Hopf type for multidimensional random processes with rational spectral density* MR 27 #3025	149	776–779	4	468
Piterbarg, V. I. *On existence of moments for the number of crossings of a given level by a Gaussian stationary process* MR 39 #2211	182	46–48	9	1109
P′janzina, L. Ja. *Approximation of solutions of boundary value problems for parabolic and hyperbolic equations by means of solutions of the Cauchy problem* MR 29 #1443	154	1276–1279	5	285

	Russian Tom	Pages	Vol.	Page
Pjateckiĭ-Šapiro, I. I. (see also Gel′fand, I. M.; Gindikin, S. G.)				
Classification of bounded homogeneous domains in n-dimensional complex space MR 24 #A2681	141	316–319	2	1460
Plaksin, G. I. *On the expression of a function in terms of its integrals over ellipsoids* MR 33 #1666	166	548–550	7	126
On a problem of Gel′fand MR 34 #8106	170	783–785	7	1285
Plamenevskiĭ, B. A. (see also Maz′ja, V. G.)				
Singular integral equations on an infinite cylinder MR 29 #5081	158	780–783	5	1312
Singular integral operators on a group MR 32 #4474	164	47–50	6	1166
Singular integral equations in a cone MR 38 #1565	179	1057–1059	9	509
Platonov, V. P. *On the theory of algebraic linear groups* MR 26 #1370	146	1025–1026	3	1448
Solvable algebraic groups MR 27 #2508	151	48–51	4	924
Splittable linear groups MR 29 #4806	151	286–289	4	1002
Periodic subgroups of algebraic groups MR 28 #2152	153	270–272	4	1653
Periodic and locally nilpotent subgroups of topological groups MR 31 #269	158	524–527	5	1261
Some classes of topological groups. Errata 7, #2, p. v. MR 29 #4835	158	784–787	5	1316
The structure of periodic linear groups and algebraic groups. Errata 7, #2, p. vi MR 30 #3924	160	541–544	6	144
Engel elements and the radical in PI-algebras and topological groups MR 30 #3921	161	288–291	6	412
Contributions to the theory of topological groups MR 31 #4851	162	755–758	6	752
Automorphisms of algebraic groups MR 35 #4230	168	1257–1260	7	825
The Frattini subgroup of linear groups and finite approximability MR 35 #2971	171	798–801	7	1557
Pleškan, I. I. *A new method of investigating a system of differential equations for isochronism* MR 38 #2386	182	768–771	9	1205
Plesnevič, G. S. *On large intervals of a random Boolean function* MR 39 #2533	182	49–52	9	1112
Pliss, V. A. (see also Linnik, Ju. V.)				
On invariant surfaces of a system of two differential equations MR 23 #A1892	131	1022–1024	1	378
On the existence of periodic solutions of certain nonlinear systems MR 22 #9665	137	1060–1062	2	416
The phenomenon of convergence in nonlinear periodic systems MR 24 #A303	138	301–304	2	606
On the boundedness of the solutions of certain nonlinear differential equations of third order MR 24 #A2109	139	302–304	2	930
Conditional stability in critical cases MR 26 #2686	147	1292–1293	3	1809
Stability of motion in the borderline case of two zero roots MR 28 #4203	154	268–270	5	82
The reduction principle in the theory of stability of motion MR 30 #3271	154	1044–1046	5	247
The behavior of the solutions of structurally stable periodic and autonomous systems MR 38 #4775	182	500–502	9	1161
Pljuščeva, V. I. *Integral representation of continuous Hermite-indefinite kernels* MR 25 #2414	145	534–537	3	1061
Pljuškjavičjus, R. A. *A version of the constructive calculus of predicates without structural deduction rules* MR 30 #4673	161	292–295	6	416
Plotkin, A. I. *Isometric operators in spaces of summable analytic and harmonic functions* MR 40 #1762	185	995–997	10	461
Plotkin, B. I. *On a radical of automorphism groups of a group with maximal condition* MR 23 #A228	130	977–980	1	117
Some properties of automorphisms of nilpotent groups MR 24 #A1950	137	1303–1306	2	471
Radicals in group pairs MR 27 #1508	140	1019–1022	2	1312
Radicals connected with group representations MR 25 #4011	144	52–55	3	668
Ω-semigroups, Ω-rings and representations MR 27 #3719	149	1037–1040	4	523
Infinite-dimensional linear groups MR 28 #141	153	42–45	4	1617
Plotkin, B. I. and Viljacer, V. G. *On the theory of locally stable groups of automorphisms* MR 24 #A1315	134	529–532	1	1108
Plotnikov, V. I. *Uniqueness and existence theorems and apriori properties of generalized solutions* MR 35 #3232	165	33–35	6	1405

	Tom	Pages	Vol.	Page
Podstavkin, Ju. See Egorov, V.				
Pogorelov, A. V. *On strongly elliptic Monge-Ampère equations* MR 26 #497	132	535–536	1	609
Regularity of convex surfaces with regular metric in Lobachevsky space MR 22 #12492	137	35–38	2	235
Isometric immersion in the large of a two-dimensional Riemannian manifold into a three-dimensional manifold MR 24 #A2925a	137	282–283	2	274
Isometric transformations of punctured convex surfaces MR 25 #1520	137	1307–1308	2	475
The rigidity of closed surfaces nonhomeomorphic to a sphere in Riemannian space MR 22 #12497	138	51–52	2	537
On the isometric immersion of a two-dimensional Riemannian manifold homeomorphic to a sphere into a three-dimensional Riemannian space MR 24 #A2925b	139	818–820	2	1020
On the problem of the regularity of a convex surface with a regular metric in Euclidean space MR 26 #724	139	1056–1058	2	1051
A priori estimates for radii of curvature of a convex surface MR 35 #7272	173	1267–1269	8	558
The existence of a convex surface with a given function of the principal radii of curvature MR 35 #7273	174	291–293	8	635
A general existence theorem for closed convex polyhedra MR 35 #6028	174	526–526	8	667
The existence of a convex hypersurface with a given relation for its curvature functions MR 35 #7271	174	749–750	8	676
A variational problem in parametric form MR 38 #1572	180	1037–1038	9	719
An apriori estimate for the principal radii of curvature of a closed convex hypersurface in terms of its Gaussian curvature MR 37 #6880	181	802–804	9	939
An a priori estimate for the principal radii of curvature of a closed convex hypersurface, in terms of their mean values MR 39 #7542	186	516–518	10	626
Pohožaev, S. I. *The Dirichlet problem for the equation* $\Delta u = u^2$ MR 23 #A1922	134	769–772	1	1143
Analogue of Schmidt's method for nonlinear equations MR 22 #5859	136	546–548	2	103
On the boundary-value problem for the equation $\Delta U = U^2$ MR 23 #A3356	138	305–308	2	609
Eigenfunctions of the equation $\Delta u + \lambda f(u) = 0$ MR 33 #411	165	36–39	6	1408
Normal solvability of nonlinear equations MR 39 #2031	184	40–43	10	35
Pokazeev, V. I. *A representation of generalized analytic automorphic functions* MR 34 #1521	155	528–531	5	457
Generalized Appell functions with functional coefficients MR 33 #5913	166	798–801	7	181
Pokazeeva, R. S. *Duality of functors in the category of locally convex spaces* MR 35 #2185	172	789–791	8	188
Pokornyĭ, V. V. *Two analytic methods in the theory of small solutions of nonlinear integral equations* MR 24 #A406	133	1027–1030	1	939
Pokrovskiĭ, A. V. See Emelin, I. V.				
Pokrovskiĭ, L. D. *The Dirichlet problem for pseudodifferential equations depending on a parameter* MR 40 #6037	188	528–531	10	1156
Poljak, B. T. (see also Levitin, E. S.)				
Existence theorems and convergence of minimizing sequences in extremum problems with restrictions MR 33 #6466	166	287–290	7	72
A general method of solving extremum problems MR 36 #1086	174	33–36	8	593
Poljak, R. A. See Zuhovickiĭ, S. I.				
Poljakov, E. A. *Some properties of algebras of recursive functions* MR 36 #4987	178	296–298	9	88
Recursive subsets of sets of recursive functions MR 39 #3996	183	1262–1264	9	1548
Poljakov, L. Ja. *Maximal and normal series of finite groups* MR 33 #7417	167	294–297	7	384
Poljakov, V. Z. *Regularity, products and spectra of proximity spaces* MR 28 #582	154	51–54	5	45
Open mappings of proximity spaces MR 30 #2460	155	1014–1017	5	545
Uniformities on X *and topologies on* $H(H(X))$ MR 37 #2175	179	28–29	9	318
On proximity open mappings of metric spaces MR 40 #6493	186	1012–1015	10	705
Poljakova, V. M. *Level lines of the solution to an elliptic equation* MR 27 #1685	140	1259–1262	2	1348
Poljanskiĭ, A. A. *The solution of a Hardy-Littlewood problem and its indeterminate analogue within sectors and contours* MR 34 #5786	168	25–27	7	588

	Russian Tom	Pages	Vol.	Page
An analogue of the Hardy-Littlewood equation MR 37 #5176	180	29–31	9	587
Polovickiĭ, Ja. D. *Layerwise extremal groups* MR 22 #2652	134	533–535	1	1112
On locally extremal groups and groups with the condition of Π-minimality MR 24 #A3204	138	1022–1024	2	780
Polovina, A. I. See Korneĭčuk, N. P.				
Polovinkin, V. I. *Weighted cubature formulas* MR 37 #2446	179	542–544	9	417
Položiĭ, G. N. *A numerical method for solving boundary value problems of partial differential equations* MR 22 #2015	134	39–41	1	1016
Inversion formulas for the fundamental integral representation of p-analytic functions of $z = x + iy$ with characteristic $p = x^k$ MR 37 #442	177	40–43	8	1370
Pol′skiĭ, N. I. *Projective methods in applied mathematics* MR 26 #3173	143	787–790	3	488
A generalization of projective methods MR 33 #3149	167	290–293	7	380
Polujanova, M. F. *The summability of the product of two numerical series* MR 24 #A2783	141	1306–1309	2	1651
Pomanskiĭ, A. B. and Šapiro, A. D. *Iterative methods for solution of branching problems containing discrete variables*	186	32–34	10	550
Ponizovskiĭ, I. S. *On homomorphisms of commutative semigroups.* Errata 3, #3, p. vi–vii	135	1058–1060	1	1354
A note on commutative semigroups MR 27 #218	142	1258–1260	3	299
Inversion semigroups with a finite number of idempotents MR 25 #3108	143	1282–1285	3	599
Ponomarenko, Ju. A. *Criteria for absolute Cesàro summability of multiple Fourier series* MR 27 #6085	152	1305–1307	4	1556
Ponomarenko, V. G. *Summation of Fourier integrals and best approximation by entire functions* MR 27 #3986	147	556–558	3	1674
Ponomarev, V. A. See Gel′fand, I. M.				
Ponomarev, V. I. (see also Arhangel′skiĭ, A. V.)				
Normal spaces as images of zero-dimensional ones MR 23 #A622	132	1269–1272	1	774
On paracompact and finally-compact spaces MR 29 #2776	141	561–563	2	1510
On paracompact spaces and their continuous mappings MR 25 #2571	143	46–49	3	347
Strongly paracompact spaces MR 26 #3011	143	791–793	3	492
Some applications of projection spectra to the theory of topological spaces MR 29 #2775	144	993–996	3	863
The absolute of a topological space MR 28 #589b	149	26–29	4	299
Metric spaces and the continuous mappings connected with them MR 28 #591	153	1013–1016	4	1777
(ω, p)-mappings of topological spaces MR 32 #4672	162	1252–1255	6	858
Spaces co-absolute with metric spaces MR 32 #6417	166	291–294	7	76
Borel sets in perfectly normal bicompacta MR 34 #3527	170	520–523	7	1236
Metrizability of a finally compact p-space with a point countable base MR 35 #7298	174	1274–1277	8	765
Star-finite coverings and open and closed sets MR 40 #880	186	1016–1019	10	709
Pontrjagin, L. S. (see also Kolmogorov, A. N.; Miščenko, E. F.)				
On some differential games MR 32 #2243	156	738–741	5	712
Linear differential games. 1 MR 37 #1173	174	1278–1280	8	769
Linear differential games. 2 MR 37 #1173	175	764–766	8	910
Pontrjagin, L. S. and Miščenko, E. F. *A problem on the escape of one controlled object from another* MR 40 #6967	189	721–723	10	1488
Pontrjagin, L. S. and Rodygin, L. V. *Approximate solution of a system of ordinary differential equations involving a small parameter in the derivatives* MR 22 #12284	131	255–258	1	237
Periodic solution of a system of ordinary differential equations with a small parameter in the terms containing derivatives MR 22 #11180	132	537–540	1	611
Popov, B. V. *Semigroups of transformations with rank not greater than two* MR 33 #7443	161	1019–1022	6	555
Popov, V. I. *Starlikeness of arcs of level lines under univalent conformal mappings* MR 28 #4100	155	757–760	5	510

	Russian Tom	Pages	Vol.	Page
L. S. Pontrjagin's maximum principle in the theory of univalent functions functions	188	532–534	10	1161
Popov, V. S. (see also Perelomov, A. M.)				
Popov, V. S. and Perelomov, A. M. *Generating function for Casimir operators* MR 35 #5552	174	1021–1023	8	712
Porper, F. O. *Stabilization of the solution of the Cauchy problem for a parabolic equation with variable coefficients* MR 28 #363	153	273–275	4	1657
Portnov, V. R. *A theorem on the density of finite functions in the $L^{(m)}_{p,a}(E_n)$ space* MR 28 #4348	154	530–533	5	134
Two imbedding theorems for the $L^{(1)}_{p,b}(\Omega \times R_+)$ space and their applications MR 28 #4243	155	761–764	5	514
A theorem on the density of finite functions in weight classes. Errata 8, #3, p. v MR 31 #597	160	545–548	6	149
The first boundary value problem for a certain class of equations and systems MR 34 #6291	168	28–31	7	592
Some properties of Orlicz spaces generated by M(x, w) functions MR 34 #4892	170	1269–1272	7	1377
A contribution to the theory Orlicz spaces generated by variable N-functions MR 36 #1968	175	296–299	8	857
On a Sobolev-type projection operator	189	258–260	10	1407
Postnikov, A. G. *On a very short exponential rational trigonometric sum* MR 24 #A105	133	1298–1299	1	979
Postnikov, M. M. See Boltjanskiĭ, V. G.; Evgrafov, M. A.				
Postnikova, L. P. *On a theorem of N. M. Korobov* MR 23 #A2408	134	42–43	1	1019
Fluctuations in the distribution of fractional parts MR 31 #5857	161	1282–1284	6	597
Potapov, M. K. (see also Smirnov, S. V.)				
Fourier coefficients of periodic functions belonging to Nikol'skiĭ's H-classes MR 28 #2394	141	564–567	2	1513
Potjagaĭlo, D. B. *On a type of sewing of a strip* MR 24 #A2023	138	1025–1028	2	783
The problem of the conformal sewing of two semicircles MR 28 #3152	141	32–35	2	1387
Povolockiĭ, A. I. See Zabreĭko, P. P.				
Poznjak, È. G. (see also Efimov, N. V.)				
On the regular realization in the large of two-dimensional metrics of negative curvature MR 34 #5038	170	786–789	7	1288
Presdorf, Z. *Linear equations in spaces of fundamental and generalized functions* MR 34 #8192	166	802–805	7	186
Pressman, A. Ja. See Berljand, O. S.				
Prilepko, A. I. *Uniqueness of the solution of the inverse problem of metaharmonic potential* MR 26 #5172	139	1308–1310	2	1093
On the converse of the problem of a metaharmonic potential MR 28 #5192	154	534–537	5	138
The uniqueness of the shape of a body determined from exterior potential values MR 30 #3236	160	40–43	6	38
Uniqueness of the solution of an inverse problem represented by an integral equation of the first kind MR 34 #1543	167	751–754	7	471
Some conditions for the uniqueness of solution of inverse problems in potential theory MR 34 #7820	171	51–54	7	1432
Inverse contact problems of generalized magnetic potentials MR 39 #4418	181	1065–1068	9	992
Interior inverse problems in potential theory MR 39 #468	182	503–505	9	1164
Exterior inverse problem of the volume potential of variable density for a body close to a given one MR 39 #7124	185	40–42	10	298
Primak, M. E. See Zuhovickiĭ, S. I.				
Prohorov, Ju. V. *Random measures on a compactum* MR 25 #4327	138	53–55	2	539
Proizvolov, V. V. *Contractions of completely regular spaces* MR 26 #730	147	787–788	3	1716
Contractions into Euclidean spaces MR 27 #2963	151	1286–1287	4	1194
The cardinality of the base of an H-closed space MR 28 #2521	154	55–56	5	50

	Russian Tom	Pages	Vol.	Page
One-to-one mappings onto metric spaces MR 30 #5276	158	788–789	5	1321
Decomposition mappings of locally connected spaces MR 30 #563	159	516–518	5	1540
The point and integral cardinalities of systems of subsets of a topological space MR 30 #5265	161	296–299	6	420
Finitely multiple open mappings MR 32 #6418	166	38–40	7	35
A generalization of Kolmogorov's theorem on the points of local homeomorphism, and its implications MR 35 #3638	172	792–794	8	192
The power of systems of open subsets in a dyadic bicompactum MR 36 #7109	178	38–39	9	32
On peripherally bicompact tree-like spaces	189	724–727	10	1491
Prokopenko, L. N. *Cauchy problem for second-order parabolic equations with increasing coefficients* MR 27 #1712	144	1221–1224	3	884
Uniqueness of the solution of the Cauchy problem for operator-differential equations MR 26 #6587	148	1030–1033	4	227
Protasov, V. I. *Solutions of linear equations of infinite order in generalized derivatives* MR 29 #1404	154	1273–1275	5	282
The Cauchy problem for a linear differential equation of infinite order MR 33 #2911	164	743–745	6	1291
Prozorovskaja, O. I. See Kreĭn, S. G.				
Prudnikov, A. P. *On theory of operational calculus* MR 24 #A3481	142	794–797	3	172
On functions satisfying the differential equation $x^2y''' + 3xy'' + y' + x^2y = 0$ MR 25 #2257	144	56–57	3	672
Pšeničnyĭ, B. N. *The structure of differential games* MR 39 #3842	184	285–287	10	70
Pták, Vlastimil See Fiedler, Miroslav				
Pul′kin, S. P. See Lerner, M. E.				
Pul′tr, A. and Hedrlín, Z. *Representation of small categories* MR 30 #3123	160	284–286	6	82
Pupko, V. I. (see also Efremovič, V. A.)				
Non-selfintersecting curves on closed surfaces MR 38 #6571	177	272–274	8	1405
Pustovalov, V. A. *On the strong continuous summability methods of trigonometrical series* MR 36 #4260	175	1015–1017	8	971
Pustyl′nik, E. I. (see also Krasnosel′skiĭ, M. A.; Zabreĭko, P. P.)				
On integral operators in $\mathfrak{L}_p$ *spaces* MR 26 #6818	146	1271–1274	3	1487
Potential-type operators for the case of sets with an abstract measure MR 30 #471	156	519–521	5	693
Certain properties of concave functions of a selfadjoint operator	186	1259–1261	10	747
Puzynin, I. V. See Židkov, E. P.				
Pyhteev, G. N. *An exact method of evaluating certain integrals with a kernel of Cauchy type* MR 24 #A1575	140	536–539	2	1240
Rabinovič, Ju. L. and Nesterov, S. V. *General form of linear differential equations whose order is lowered by means of a generalized differentiation operator* D^α MR 26 #2670	137	1309–1311	2	476
Rabinovič, M. G. *A class of lattices with operators, and a new characterization of the positive part of a K-space* MR 36 #83	174	751–753	8	678
Raca, M. F. *A test for functional completeness in the logic corresponding to Jaskowski's first matrix* MR 34 #1173	168	524–527	7	683
Radkevič, E. V. *A priori estimates and hypoelliptic operators with multiple characteristics* MR 40 #4590	187	274–277	10	849
Radžabov, N. *Solution of problems of Riemann and Hilbert type for a generalized Cauchy-Riemann system with singular line* MR 40 #382	185	764–767	10	427
Rafal′son, S. Z. *On a asymptotic formula for orthogonal polynomials* MR 34 #4575	171	802–805	7	1561
Ragab, F. M. *Expansions in Kampé de Fériet's double hypergeometric functions of higher order* MR 30 #3241	159	519–521	5	1543
Ragimhanov, R. K. See Azbelev, N. V.				
Rahman, Q. I. See Boas, R. P.				
Raĭcin, R. A. *Best approximation of the functions* $(x-c)^{r-1}|x-c|^{1+\alpha}$ *by polynomials* $L_q(-1, 1)$ $(q \geq 1)$ *space metric*	164	51–53	6	1171

	Russian Tom	Pages	Vol.	Page
Best polynomial approximation in the mean to functions with a real singular point MR 35 #2044	173	44–46	8	337
Raĭhštešn, B. Z. *Some theorems on polyvectors* MR 35 #212	167	992–995	7	521
Raĭkov, D. A. (see also Levin, V. L.) *Semiabelian categories*	188	1006–1009	10	1242
Rakovščik, L. S. *Integral equations with almost difference kernels* MR 22 #2864	133	752–755	1	906
Some propositions concerning regularization of linear operators in Banach spaces. Errata 3, #5, p. vi MR 25 #3379	140	1023–1025	2	1316
Ramazanov, M. D. *A boundary value problem* MR 27 #3938	152	827–830	4	1444
A priori solutions of the L^p type of solutions of parabolic equations MR 33 #4483	161	530–533	6	470
A priori estimates of solutions to the Dirichlet problem for certain hypoelliptic equations MR 37 #4410	179	783–785	9	455
Theorems on traces and continuations of functions from surfaces. I MR 39 #4664	185	1239–1242	10	502
Ramm, A. G. *Spectral properties of Schrödinger's operator in regions with an infinite boundary* MR 27 #3930	152	282–285	4	1303
On necessary and sufficient conditions for the principle of limit amplitude. Errata 7, #3, p. v MR 33 #7673	163	584–586	6	981
Asymptotic distribution of the eigenvalues of the Schroedinger operator with an increasing potential in domains with infinite boundary MR 39 #1827	183	780–783	9	1464
Raševskiĭ, P. K. *The associative superenveloping algebra of a Lie algebra and its ∞-dimensional representations in spaces of analytic germs* MR 27 #3746	151	778–780	4	1083
Closed ideals in a countably normed algebra of analytic entire functions MR 33 #4705	162	513–515	6	717
The structure of tensors allowing a given group of invariance MR 36 #2640	177	275–276	8	1408
Rasulov, M. L. *The use of a contour integral in solving mixed problems for equations with discontinuous coefficients* MR 23 #A2646	131	24–26	1	187
Conditions for the correctness of one-dimensional mixed problems MR 26 #478	139	305–308	2	933
Application of the contour-integral method to the solution of mixed problems for a parabolic system MR 36 #6801	177	1281–1284	8	1592
The fundamental matrix of solutions of the system for the spectral problem for heat and mass exchange MR 37 #6611	180	1039–1040	9	721
Solution of the Cauchy problem and of the mixed problem for a parabolic system MR 37 #6597	180	1300–1302	9	768
Rasulov, M. L. and Zeĭnalov, I. S. *New integral transforms*	189	945–948	10	1536
Rasulova, G. A. See Guseĭnov, A. I.				
Ratner, M. E. *Invariant measure with respect to an Anosov flow on a three-dimensional manifold*	186	261–263	10	586
Central limit theorem for Anosov flows on three-dimensional manifolds	186	519–521	10	629
Razumihin, B. S. *A method of studying the stability of systems with persistence* MR 33 #4421	167	1234–1237	7	559
Red'kov, M. I. *The domain of values of the functional $I = \ln(w^{\lambda}\phi'(w)^{1-\lambda}\phi'(0)^{\nu}/\phi(w)^{\lambda}\lvert\phi(w)\rvert^{\kappa})$ for certain classes of bounded univalent functions* MR 23 #A1788	133	284–287	1	848
Redozubova, O. S. *Special kinds of pairs of T-congruences* MR 22 #9925	137	284–286	2	276
Pairs T of congruences with a constant distance and a constant angle between corresponding rays MR 26 #1809	147	1035–1037	3	1777
Rehlickiĭ, Z. I. *Spectral tests for the stability of solutions of linear differential equations with periodic coefficients* MR 27 #4995	149	260–263	4	367
Growth estimates of solutions of partial differential-difference equations of hyperbolic type MR 31 #4996	162	759–762	6	757
Reĭn, M. V. See Laričeva, V. V.				
Reĭtblat, Z. V. *The mean value theorem for linear elliptic equations with Lipschitz class coefficients* MR 23 #A1921	133	1300–1302	1	981

	Russian Tom	Pages	Vol.	Page
Reĭzin′, L. È. *Homeomorphism of systems of differential equations in the neighborhood of closed trajectories* MR 28 #2317	154	1280–1282	5	290
Remeslennikov, V. N. See Kargapolov, M. I.				
Remez, E. Ja. (see also Gavriljuk, V. T.)				
On the determination of boundary solutions of a system of linear inequalities and the method of equalizing descents MR 30 #5814	160	1265–1268	6	310
Remez, E. Ja. and Koromysličenko, V. D. *Markov's problem for polynomials of a system of Čebyšev functions and the concept of a regular T-system*	135	266–269	1	1259
Regular T-systems and some problems in the theory of V. A. Markov's generalized polynomials MR 28 #1433	135	787–790	1	1317
Remez, E. Ja. and Štejnberg, A. S. *Determination of optimal solutions of a linear programming* MR 38 #5466	181	550–553	9	887
Repnikov, V. D. *Some theorems concerning stabilization of the solution of the Cauchy problem for parabolic equations* MR 26 #1632	148	527–530	4	137
Uniform stabilization of a solution of the Cauchy problem for parabolic equations MR 30 #2234	157	532–535	5	984
Repnikov, V. D. and Èĭdel′man, S. D. *Necessary and sufficient conditions for the establishment of a solution of the Cauchy problem* MR 34 #4687	167	298–301	7	388
Rešetnjak, Ju. G. *A sufficient condition for Hölder continuity of a mapping* MR 23 #A273	130	507–509	1	76
Integration over a convex polyhedron and some problems in the theory of linear inequalities MR 22 #11311	130	981–983	1	122
On conformal mappings of a space MR 22 #9935	130	1196–1198	1	153
Stability in the theorem of Liouville on conformal mappings of space MR 29 #1330	152	286–287	4	1307
Generalized derivatives and differentiability almost everywhere MR 34 #4680	170	1273–1275	7	1381
Isothermal coordinates on surfaces of bounded mean integral curvature MR 36 #834	174	1024–1025	8	715
Space transformations with bounded distortion MR 36 #376	174	1281–1283	8	772
Retah, V. S. *On the dual of a subspace of a countable inductive limit* MR 38 #6334	184	44–46	10	39
Reznik, T. L. See Korobkov, V. K.				
Rimskiĭ-Korsakov, B. S. *An analogue of Poisson's formula for Fourier cosine transformations* MR 24 #A979	134	1017–1020	1	1167
Rips, I. A. *Two propositions on Baer groups* MR 39 #6972	186	264–267	10	589
Rivilis, A. A. *Homogeneous locally symmetric regions in a conformal space* MR 40 #3464	184	558–561	10	147
Rivkind, V. Ja. (see also Ladyženskaja, O. A.; Merc, R.)				
Estimates of the rate of convergence of solutions of difference equations to solutions of elliptic equations with discontinuous coefficients and a numerical method of solving the Dirichlet problem MR 26 #6561	149	1264–1267	4	546
Rivkind, V. Ja. and Ural′ceva, N. N. *Apriori estimates for quasilinear parabolic equations with discontinuous coefficients and their use in approximation methods* MR 39 #1808	185	271–274	10	343
Rjaben′kiĭ, V. S. *Tables and interpolation of a certain class of functions* MR 23 #A461b	131	1025–1027	1	382
On kernels of spectra of families of operators MR 39 #1998	185	275–277	10	348
The operator of boundary projection	185	521–523	10	385
Rjabov, Ju. A. *The application of the method of small parameters in obtaining solutions of differential equations with delayed arguments* MR 23 #A1962	133	288–291	1	852
Certain asymptotic properties of linear systems with a small time delay MR 27 #5995	151	52–54	4	928
Rjabuhin, Ju. M. (see also Andrunakievič, V. A.)				
Algebras without nilpotent elements MR 40 #2719	187	43–46	10	800
Rjabyh, V. G. *Some properties of analytic functions in the class* H'_p MR 29 #3643	158	528–531	5	1266
Rodin, Ju. L. *The characteristic functions of certain integral equations* MR 22 #12224	130	23–25	1	13

	Russian Tom	Pages	Vol.	Page
On the Riemann problem on closed Riemann surfaces MR 24 #A2024	132	1038–1040	1	723
Integrals of Cauchy type and boundary value problems for generalized analytic functions on closed Riemann surfaces MR 25 #4092a	142	798–801	3	177
Algebraic theory of generalized analytic functions on closed Riemann surfaces MR 25 #4092b	142	1030–1033	3	243
On the algebraic theory of elliptic systems of first-order differential equations MR 27 #5905	150	1228–1231	4	868
Rodosskiĭ, K. A. *A new application of some results of I. M. Vinogradov to Riemann zeta-function theory* MR 23 #A1611	134	1303–1304	1	1215
Discrete periodic processes. Errata 7, #5, p. vi–vii MR 33 #7294	169	1276–1278	7	1094
Rodygin, L. V. See Pontrjagin, L. S.				
Rofe-Beketov, F. S. *The spectrum of non-selfadjoint differential operators with periodic coefficients* MR 28 #274	152	1312–1315	4	1563
A test for the finiteness of the number of discrete levels introduced into the gaps of a continuous spectrum by perturbations of a periodic potential. Errata 6, #5, p. vi MR 28 #4176	156	515–518	5	689
Expansion in eigenfunctions of systems with a summable potential. Errata 6, #5, p. vi MR 30 #301	156	1029–1032	5	772
Selfadjoint extensions of differential operators in a space of vector functions MR 39 #6122	184	1034–1037	10	188
Rofe-Beketov, F. S. and Hristov, E. H. *Transformation operators and scattering functions for a highly singular potential* MR 33 #2861	168	1265–1268	7	834
Some analytical questions and the inverse Sturm-Liouville problem for an equation with highly singular potential MR 39 #7197	185	768–771	10	432
Rogozin, B. A. See Borovkov, A. A.				
Rogožin, V. S. *A new integral representation of a piecewise-analytic function, and its application* MR 27 #4938	135	791–793	1	1321
The Riemann boundary value problem in a space of generalized functions, and Faber polynomials MR 27 #5122	152	1308–1311	4	1559
Some new integral representations of analytic functions MR 28 #2201	154	775–778	5	175
A general scheme of solution of boundary value problems in the space of generalized functions MR 32 #2901	164	277–280	6	1221
On the theory of Riemann's problem in the class L_p MR 39 #439	180	538–541	9	652
Rohlin, V. A. *Axiomatic definition of the entropy of a transformation with invariant measure* MR 27 #3780	148	779–781	4	188
The imbedding of non-orientable three-dimensional manifolds into a five-dimensional Euclidean space MR 32 #1719	160	549–551	6	153
New examples of four-dimensional manifolds MR 34 #8412	162	273–276	6	660
Rohlin, V. A. and Sinaĭ, Ja. G. *Construction and properties of invariant measurable partitions* MR 27 #2604	141	1038–1041	2	1611
Roĭtberg, Ja. A. (see also Berezanskiĭ, Ju. M.)				
Elliptic problems with inhomogeneous conditions at the boundary and a local increase of smoothness of generalized solutions up to the boundary MR 29 #2511	157	798–801	5	1034
Theorems on homeomorphisms induced by elliptic operators MR 37 #6592	180	542–545	9	656
On boundary values of generalized solutions of elliptic equations	188	41–44	10	1079
Roĭtberg, Ja. A. and Šeftel', Z. G. *Elliptic equations with discontinuous coefficients* MR 26 #444	146	1275–1278	3	1491
Energy inequalities for elliptic operators with discontinuous coefficients and for general boundary conditions and conjugation conditions MR 26 #5441	148	531–533	4	141
General boundary-value problems for elliptic equations with discontinuous coefficients MR 26 #4029	148	1034–1037	4	231
Roĭtenberg, E. Ja. *On the problem of control on subspaces in interconnected systems systems* MR 40 #1846	185	998–1001	10	464

	Russian Tom	Pages	Vol.	Page
Roĭtenberg, Ja. N. *The determination of the position of a nonlinear controlled system in phase space* MR 26 #1595	144	1225–1228	3	888
Roĭter, A. V. (see also Nazarova, L. A.)				
Categories with division and integral representations MR 33 #2704	153	46–48	4	1621
Analogue of a theorem of Bass for representation modules of noncommutative orders MR 34 #2632	168	1261–1264	7	830
Rolewicz, S. *Isomorphism and approximate dimensionality of spaces of holomorphic functions* MR 25 #5409	133	31–33	1	808
Roman, Tiberiu *Symmetries of border ornaments in a space of $(n+1)$ dimensions* MR 27 #209	147	1038–1041	3	1780
Romanko, V. K. *Boundary problems for partial differential operators in two independent variables with nonhomogeneous principal part* MR 30 #354	159	269–272	5	1475
Romanov, V. G. (see also Lavrent'ev, M. M.)				
The recovery of a function from its integrals over ellipsoids of revolution with one fixed focus MR 35 #7083	173	766–769	8	480
A formulation of the inverse problem for the generalized wave equation MR 38 #1399	181	554–557	9	891
Romanovskaja, I. L. *On the Fisher-Welch-Wald test* MR 29 #2892	156	513–514	5	686
Romanovskiĭ, A. V. *Finite groups with Π-decomposable semigroups* MR 27 #3693	152	831–833	4	1448
Romanovskiĭ, I. V. (see also Linnik, Ju. V.; Zaĭdman, R. A.)				
Reduction of a game with complete memory to a matrix game MR 25 #1958	144	62–64	3	678
Asymptotic behavior of dynamic programming processes with a continuous set of states MR 30 #1856	159	1224–1227	5	1684
The use of a linear expansion in solving integral extremal problems by sorting methods MR 37 #6107	181	22–25	9	794
Romanovskiĭ, R. K. *Stability of solutions of the Cauchy problem for linear differential equations of hyperbolic type* MR 32 #4408	163	1077–1080	6	1079
Romm, B. D. *Decomposition into irreducible representations of the restriction of the representations of the principal series of the proper Lorentz group to the real Lorentz group* MR 28 #161	152	59–62	4	1257
Decomposition into irreducible representations of the tensor product of two irreducible representations of the second-order real unimodular group (case of the two discrete series) MR 28 #142	153	276–277	4	1660
An analogue of the Plancherel formula for the 3×3 real unimodular group MR 30 #3942	160	1269–1270	6	315
Restriction to the real subgroup of the representation of the complementary series of the complex unimodular group of second order MR 34 #1453	168	1015–1018	7	783
Fully reducible representations of a semisimple Lie algebra. Errata 8, #5, p. vi; 9, #4, p. vi MR 35 #5486	175	300–302	8	861
Ronkin, L. I. *On the general form of a functional in the space of functions analytic in a semicircular domain* MR 24 #A1426	138	549–552	2	673
Quasianalytic classes of functions of several variables MR 26 #275	146	546–549	3	1360
A property of the distribution of singularities on the boundary of a polycylinder and its application to entire functions of several variables MR 28 #1322	153	278–281	4	1662
On the growth of entire functions of several complex variables MR 33 #5933	169	529–532	7	974
The regularization of the supremum of a family of plurisubharmonic functions, and its application to analytic functions of several variables MR 34 #4543	169	767–769	7	1001
Growth of a function $\Phi(r_1, \cdots, r_n)$, convex with respect to $\ln r_1, \cdots, \ln r_n$ MR 35 #319	172	1028–1031	8	235
An analog of the Weierstrass canonical product for entire functions of several complex variables MR 36 #2828	175	767–769	8	913
The growth of plurisubharmonic functions and the distribution of the values of entire functions of many variables MR 37 #5420	179	290–292	9	362
Rozanov, Ju. A. *Interpolation of stationary processes with discrete time* MR 23 #A686	130	730–733	1	91

	Russian Tom	Pages	Vol.	Page
On stationary sequences forming a basis MR 23 #A4181	130	1199–1202	1	155
On densities of Gaussian distributions and Wiener-Hopf integral equations MR 32 #6558	165	1000–1002	6	1551
Gaussian linear functionals on a countable Hilbert space MR 34 #8452	171	1286–1288	7	1658
Rozanov, Ju. A. and Kozlov, M. V. *On asymptotically efficient estimation of regression coefficients* MR 40 #6694	188	37–40	10	1075
Rožděstvenskiĭ, B. L. *A new method of solving Cauchy's problem in the large for quasi-linear equations* MR 24 #A922	138	309–312	2	613
A system of quasi-linear equations in the theory of surfaces MR 25 #1496	143	50–52	3	351
Construction of discontinuous solutions of systems of two quasilinear equations MR 25 #325	144	58–61	3	674
Rozenblat-Rot, M. *Normed ϵ-entropy of sets and transmission of information from continuous sources through continuous communication channels* MR 25 #4941	130	265–268	1	48
The law of large numbers for nonhomogeneous Markov chains MR 23 #A2238	134	278–281	1	1067
On the strong law of large numbers for nonhomogeneous Markov chains. Errata 3, #3, p. vii MR 24 #A2421	141	1310–1312	2	1654
The law of large numbers and the strong law of large numbers for inhomogeneous Markov chains MR 26 #4388	147	1294–1295	3	1811
On the statistics of interconnected tests MR 26 #4389	149	30–31	4	303
Relative stability of sums of non-negative random variables forming a Markov chain MR 29 #1668	156	261–263	5	634
Rozendorn, È. R. *The properties of asymptotic lines on a surface of slowly varying negative curvature* MR 25 #2524	145	538–540	3	1065
An isolated singular point on a surface of negative curvature with a regular metric MR 26 #5487	149	780–783	4	473
Rozenfel′d, B. I. *On principal bundles whose bases satisfy the second axiom of countability* MR 40 #6573	188	758–761	10	1196
Rozenvasser, E. N. *On a method of investigating the stability of systems of linear differential equations with periodic coefficients* MR 36 #2913	176	783–786	8	1205
Rožkov, V. I. *Asymptotic behavior of a periodic solution of an equation of neutral type with a small delay* MR 37 #6569	180	1041–1044	9	724
Rozov, N. H. *Asymptotic computation of solutions of systems of second-order differential equations close to discontinuous periodic solutions* MR 26 #3987	145	38–40	3	932
Rubinov, A. M. (see also Akilov, G.P.; Dem′janov, V. F.)				
Necessary conditions for an extreme value and their use in the study of certain equations MR 33 #7904	169	533–535	7	978
A mathematical production model MR 36 #4892	174	754–756	8	681
Dual models of production MR 38 #3025	180	795–798	9	691
Effective trajectories of a dynamical model of production MR 40 #3894	184	1294–1297	10	254
Rubinšteĭn, G. Š. (see also Bulavskiĭ, V. A.; Kaplan, A. A.)				
Dual extremum problems. Errata 5, #3, p. vi MR 28 #1983	152	288–291	4	1309
Rubinšteĭn, L. I. *The uniqueness of the solution to a Stefan type two-layer single-phase problem* MR 30 #3311	160	1019–1022	6	248
Rublev, V. S. *A special class of finite-dimensional subspaces of a Banach space* MR 39 #4648	184	1038–1040	10	193
On saturated and completely saturated subspaces of certain sequence space spaces MR 40 #4742	188	290–293	10	1119
Rudyk, B. M. *Extensions of modules* MR 37 #4127	179	545–547	9	420
Ruhadze, L. R. *On local duality theorems* MR 22 #11386	131	1257–1260	1	422
Rusakov, S. A. *Some Sylow-type theorems* MR 24 #A759	141	320–321	2	1464
On the imbedding of subgroups MR 26 #223	147	301–302	3	1602
Rusanov, B. V. *Functionally invariant solutions of equations of the second order* MR 30 #4057	161	534–537	6	474

	Russian Tom	Pages	Vol.	Page
Rusanov, V. V. *The solution of systems of difference equations* MR 22 #8671	136	33–35	2	23
Difference schemes of the third order of accuracy for a continuous computation of discontinuous solutions MR 38 #881	180	1303–1305	9	771
Rusev, P. *Analytic mappings and the Bergman function* MR 29 #1355	157	279–280	5	939
Rutickiĭ, Ja. B. (see also Krasnosel'skiĭ, M. A.)				
A property of the Orlicz norm MR 23 #A4017	138	56–58	2	542
Integral operators in Orlicz spaces MR 25 #5393	145	1000–1003	3	1149
Linear operators in coordinate Orlicz spaces MR 27 #6117	145	1232–1234	3	1207
Scales of Orlicz spaces and interpolation theorems MR 28 #3315	149	32–35	4	305
Rutman, M. A. *Test for boundedness of solutions of linear partial differential equations with a leading term* MR 26 #6593	147	789–792	3	1718
Boundedness of the solutions of certain linear partial difference equations MR 31 #1484	159	273–275	5	1480
Integral representation of functions forming a Markov series MR 33 #6200	164	989–992	6	1340
Rutner, Ja. F. See Kval'vasser, V. I.				
Rvačev, V. L. *On the analytic description of certain geometric objects* MR 28 #5836	153	765–767	4	1750
Rybakov, V. I. *The Radon-Nikodym theorem and integral representation of vector measures* MR 37 #5356	180	282–285	9	620
Rybalov, Ju. V. *Embedding theorems for functions defined in unbounded regions, and their application to the spectral theory of elliptic selfadjoint operators* MR 39 #3303	184	1041–1043	10	197
Rybnikov, A. K. *Symmetric spaces with affine connection of the first class* MR 24 #A3598	140	59–61	2	1162
Rymarenko, B. A. (see also Ibragimov, I. I.)				
Monotonic entire functions of exponential type MR 28 #2215	155	47–49	5	353
Real entire functions belonging to the class $\omega_{\sigma}^{(1)}$ MR 31 #1379	161	774–775	6	516
Ryndina, V. V. *On the completeness of systems of analytic functions consisting of solutions of second-order differential equations* MR 25 #257	143	282–285	3	388
Ryškov, S. S. (see also Delone, B. N.)				
On a mapping of Hilbert space into itself MR 24 #A2946	141	1042–1044	2	1615
The structure of an n-dimensional parallelohedron of the first kind MR 27 #646	146	1027–1030	3	1451
Some observations on the types of n-dimensional parallelohedra and on the density of lattice coverings of the space E^n *by equal spheres* MR 32 #1614	162	277–280	6	664
Effectuation of a method of Davenport in the theory of coverings MR 35 #7207	175	303–305	8	865
A two-dimensional ζ*-function with a real parameter* MR 40 #103	184	288–391	10	73
Ryžakov, I. Ju. *On a problem of S. N. Bernšteĭn* MR 28 #414	153	282–285	4	1666
An analog of a problem of Zolotarev MR 31 #6091	160	552–554	6	157
Ryžkov, V. V. *Tangentially degenerate surfaces* MR 23 #A2143	135	20–22	1	1233
Ryžov, Ju. M. *On a class of functionals of sample functions of a stationary Gaussian process* MR 33 #6711	169	35–37	7	872
Saak, È. M. *Approximation theorems for differential equations* MR 33 #5143	165	1249–1252	6	1597
Saakjan, Š. N. See Kreĭn, M. G.				
Šabat, A. B. *The removability of level sets for solutions to elliptic equations* MR 33 #2942	160	1032–1035	6	264
A property of solutions of second-order elliptic equations MR 33 #6128	163	303–305	6	926
An analog of the Rado-Cartan theorem for solutions of elliptic equations MR 33 #7690	166	1304–1307	7	296
Šabat, B. V. *The modulus method in space* MR 22 #11101	130	1210–1213	1	165
On the theory of quasiconformal mappings in space MR 24 #A231	132	1045–1048	1	730
On the notion of derivative system according to M. A. Lavrent'ev MR 22 #9707	136	1298–1301	2	202
Sabinin, L. V. *Explicit expression of the forms of connection of a quasisymmetric space in terms of the values of the curvature and torsion tensors at some point* MR 22 #9941	132	1273–1276	1	778

	Russian Tom	Pages	Vol.	Page
Isoinvolutive decompositions of Lie algebras MR 33 #5788	165	1003–1006	6	1554
Principal invomorphisms of Lie algebras MR 36 #224	175	31–33	8	807
Sabinina, E. S. *On the Cauchy problem for the equation of nonstationary gas filtration in several space variables* MR 28 #1416	136	1034–1037	2	166
A class of nonlinear degenerating parabolic equations MR 24 #A2762	143	794–797	3	495
Sabitov, T. (see also Burd, V. Š.)				
On the stability of small periodic solutions MR 33 #4389	167	755–757	7	476
Stability of small periodic solutions in multidimensional degenerations MR 37 #6553	181	805–807	9	942
Sabitov, I. H. *Infinitesimal deformations of a convex surface with generalized sliding at the boundary* MR 27 #1912	147	793–796	3	1721
Local structure of Darboux surfaces MR 33 #4804	162	1001–1004	6	804
Some results concerning infinitesimal surface deformations "in the small" and "in the large" MR 33 #4805	162	1256–1258	6	862
Šabunin, M. I. *Determination of a convergence class for an interpolation series for the Abel-Gončarov and Gel'fond problems* MR 29 #3802	149	272–275	4	379
Sadikova, S. M. *Distance between distributions related to their values on convex sets* MR 36 #3396	176	787–789	8	1210
Sadovničiĭ, V. A. See Lidskiĭ, V. B.				
Sadovskiĭ, B. N. See Badoev, A. L.; Lifšic, E. A.; Mitjagin, B. S.				
Sadovskiĭ, L. E. (see also Pekelis, A. S.)				
On the definability by lattices of a locally nilpotent torsion-free group MR 28 #2155	154	1283–1286	5	294
An approximation theorem and structural isomorphisms MR 31 #254	161	300–303	6	424
Šadrov, A. F. (see also Eremin, S. A.)				
Spaces of functions analytic in multiple Hartogs domains MR 32 #1374	158	284–287	5	1235
Estimates of the coefficients of Hartogs functions of several complex variables MR 31 #3627	161	785–788	6	528
Certain classes of functions analytic in multiple Hartogs domains MR 35 #1831	167	764–767	7	487
Šafarevič, I. R. See Kostrikin, A. I.; Tate, J. T.				
Šafiev, R. A. *The metnod of tangent hyperbolas* MR 28 #734	149	788–791	4	482
Safonov, S. A. *Groups with a single class of inaccessible iso-ordinal* Π*d-subgroups* MR 22 #8068	130	26–28	1	16
Šahbazjan, K. V. *Scheme programming languages*	188	45–48	10	1084
Šahbazov, A. A. *A problem of service with nonordinary demand flow* MR 26 #4422	145	289–292	3	1000
Sahnovič, L. A. *Discrete spectrum of Schrödinger's radial equation* MR 26 #2675	142	550–553	3	116
Certain properties of the discrete spectrum of the radial Schrödinger equation MR 29 #301	153	286–289	4	1670
Dissipative operators with absolutely continuous spectrum MR 34 #3334	167	760–763	7	483
An integral over a paraboloid and the Born first approximation	168	288–291	7	645
An integral over an ellipsoid and Born's second approximation MR 34 #8757	169	284–287	7	924
Nonunitary operators with absolutely continuous spectrum on the unit circle MR 38 #570	181	558–561	9	895
Šahov, Ju. N. *The approximate solution of Volterra equations of the second kind by the method of iterations* MR 24 #A1583	136	1302–1305	2	206
Šaĭn, B. M. *A system of axioms for semigroups imbeddable in generalized groups* MR 25 #5116	134	1030–1033	1	1180
Representation of semigroups by means of binary relations MR 26 #3810	142	808–811	3	188
On subdirectly indecomposable semigroups. Errata 4, #1, p. vi MR 27 #4885	144	999–1002	3	868
A contribution to the theory of generalized groups MR 30 #1200	153	296–299	4	1680
Involuted semigroups of complete binary relations MR 29 #1278	156	1300–1303	5	839
Semigroups of rectangular binary relations MR 32 #5762	165	1011–1014	6	1563
Sakaljuk, K. D. *Abel's generalized integral equation* MR 22 #8299	131	748–751	1	332

	Russian Tom	Pages	Vol.	Page
Saks, R. S. *A nonelliptic Dirichlet problem* MR 37 #3019	177	786–789	8	1508
Saksonov, A. I. *Some integral rings associated with a finite group* MR 34 #7676	171	529–532	7	1513
Salaev, V. V. See Babev, A. A.				
Šalaevskiĭ, O. V. (see also Kagan, A. M.; Linnik, Ju. V.)				
Some remarks on the adjustment of observations with unknown weights MR 22 #11473	130	37–40	1	27
On the nonexistence of regularly varying tests for the Behrens-Fisher problem MR 27 #2037	151	509–510	4	1043
On the existence of similar tests for the Behrens-Fisher problem MR 29 #699	154	795–797	5	197
Minimax character of Hotelling's T^2 test MR 38 #2879	180	1048–1050	9	733
Salahitdinov, M. S. *Some correct problems for the equation $y^m u_{xxx} + u_{xyy} = 0$* MR 27 #482	150	492–495	4	710
Šalašova, L. Ja. *Timan's approximation theorem for functions having a continuous derivative of fractional order*	188	1248–1249	10	1307
Salehov, D. V. *Convergence of singular integrals at the Lebesgue-Orlicz points of functions in symmetric spaces* MR 36 #3117	175	1018–1021	8	975
Saliĭ, V. N. *Transformative semigroups* $(\mathfrak{G}, o, \xi, \chi, \chi)$ MR 37 #1497	179	30–33	9	320
Šalov, V. M. *A generalization of Friedrichs space* F_1 MR 27 #592a	151	292–294	4	1008
Solution of non-selfadjoint equations by the variational method MR 27 #592b	151	511–512	4	1046
Salpagarov, H. M. *Integral inequalities for operators of Volterra type* MR 36 #4394	177	277–280	8	1410
Šalyt, A. I. *Some results on sequential estimation of a translation parameter*	189	57–58	10	1365
Šamanskiĭ, V. E. *The solution of boundary value problems with complicated boundary conditions by using results for simple boundary value problems* MR 24 #A277	137	1323–1326	2	489
Samarskiĭ, A. A. (see also Bicadze, A. V.; Gulin, A. V.; Tihonov, A. N.)				
A contribution to the theory of difference schemes MR 34 #3815	165	1007–1010	6	1558
Additivity principle for the construction of efficient difference schemes MR 34 #7030	165	1253–1256	6	1601
Selection of iteration parameters in the method of alternating directions for a Dirichlet difference problem of higher order of accuracy MR 37 #3782	179	548–551	9	423
Necessary and sufficient conditions for stability of two-level difference schemes MR 38 #554	181	808–811	9	946
Two-layer iteration schemes MR 39 #2306	185	524–527	10	388
Two-layer iteration schemes for nonselfadjoint equations. Errata 10, #4, p. v–vi; 11, #3, p. vi MR 40 #766	186	35–38	10	554
Šamir, E. = Shamir, E.				
Samko, S. G. *Solution of generalized Abel equation by means of an equation with Cauchy kernel* MR 38 #3704	176	1019–1022	8	1259
A general singular equation on an open curve and the generalized Abel equation MR 37 #5631	177	44–47	8	1377
Abel's generalized equation, Fourier transform and convolution-type equations MR 40 #4713	187	743–746	10	942
On closed form solvability of singular integral equations	189	483–485	10	1445
Sandakova, N. N. (see also Delone, B. N.)				
A proof of analogues of the theorems of Minkowski and Voronoĭ for three-dimensional isogonal partitions corresponding to the group of translations MR 28 #1531	154	271–273	5	85
A contribution to the theory of ζ-functions of three variables MR 36 #5091	175	535–538	8	893
Sandberg, V. Ju. (see also Efremovič, V. A.)				
A new definition of uniform spaces MR 23 #A1348	135	535–537	1	1292
On Lipschitz spaces MR 26 #1843	145	284–286	3	995
The metrization of Lipschitz spaces MR 29 #588	155	1018–1021	5	549
Sandikidze, D. G. *Divergence of interpolation processes* MR 39 #7329	187	278–279	10	854

	Russian Tom	Pages	Vol.	Page
Sannikov, S. S. *Square root extraction for anticommuting spinors* MR 35 #306	172	37–39	8	32
Representations of continuous groups in terms of unbounded operators MR 37 #343	177	1285–1288	8	1596
Šapiro, A. D. Pomanskiĭ, A. B.				
Šapiro, Ja. and Temirov, T. *On a problem concerning Riemannian spaces with reducible isotropy group* MR 30 #4228	157	539–541	5	991
Šapiro, Z. Ja. See Gel′fand, I. M.				
Šapkin, A. F. *Function-class optimal methods of computing eigenvalues of a Fredholm integral operator* MR 39 #3727	184	1057–1060	10	215
On nondetermined methods of solving Poisson's equation optimal on function classes	189	744–747	10	1512
Sapogov, N. A. *Adding strength to Lozinskiĭ-Haršiladze's theorem on polynomial approximations* MR 25 #381a	143	53–55	3	354
Norms of linear polynomial operators MR 25 #381b	143	1286–1288	3	602
Sapoženko, A. A. *The order of the neighborhood of maximal intervals for almost all logical functions.* Errata 9, #4, p. v–vi MR 38 #951	180	32–35	9	591
Sapožnikova, V. D. See Burago, Ju. D.; Maz′ja, V. G.				
Sapronov, Ju. I. See Borisovič, Ju. G.				
Sarbasov, K. E. See Marčuk, G. I.				
Sargsjan, I. S. (see also Levitan, B. M.)				
Asymptotic behavior of the spectral matrix of the one-dimensional Dirac system MR 33 #4366	166	1058–1061	7	245
Eigenfunction expansions for the one-dimensional Dirac system MR 33 #2862	166	1292–1295	7	282
Šarkezi, A. = Sarközi, A.				
Šarkovskiĭ, A. N. *On the reducibility of a continuous function of a real variable and the structure of the stationary points of the corresponding iteration process* MR 25 #352	139	1067–1070	2	1062
Attracting and attracted sets MR 32 #6419	160	1036–1038	6	268
The partially ordered system of attracting sets MR 35 #311	170	1276–1278	7	1384
Sarközi, A. See Erdös, P.				
Sarmanov, I. O. *A generalized symmetric gamma correlation* MR 37 #4850	179	1279–1281	9	547
Sarmanov, O. V. (see also Smirnov, N. V.; Zaharov, V. K.)				
Pseudonormal correlation and its various generalizations MR 22 #12576	132	299–302	1	564
Characteristic correlation functions and their applications in the theory of stationary Markov processes MR 22 #12575	132	769–772	1	651
The properties of a two-dimensional density defining a stationary Markov process MR 24 #A2443	136	1295–1297	2	200
Characteristic coefficients of random distributions MR 31 #4067	162	281–284	6	669
On the method of characteristic coefficients MR 33 #6674	163	1081–1084	6	1083
Generalized normal correlation and two-dimensional Fréchet classes MR 33 #4969	168	32–35	7	596
Sarmanov, O. V. and Zaharov, V. K. *Maximum coefficients of multiple correlation* MR 22 #8548	130	269–271	1	51
A combinatorial problem of Smirnov MR 36 #2188	176	530–532	8	1147
Šaršanov, A. A. *Systems of ordinary differential equations with explicit periodic dependence on the argument* MR 23 #A2588	132	67–70	1	502
Analytic iteration of functions of two variables MR 30 #5086	143	551–554	3	452
Šarygin, I. F. *The use of number theoretic methods of integration in the case of non-periodic functions* MR 23 #B1119	132	71–74	1	506
Sarymsakov, T. A. *A contribution to the general ergodic theory* MR 29 #5979	159	25–27	5	1430
Sarymsakov, T. A. and Kučkarov, Ja. H. *On the law of the iterated logarithm* MR 38 #3906	182	272–274	9	1144
Sarymsakov, T. A. and Mirzahmedov, M. A. *Stationary processes on topological semi-fields* MR 40 #906	186	776–778	10	670

	Tom	Pages	Vol.	Page
Šaškin, Ju. A. *Convergence of positive linear operators in the space of continuous functions* MR 22 #8351	131	525–527	1	303
Interpolation families of functions and imbedding of sets into Euclidean and projective spaces MR 35 #7320	174	1030–1032	8	722
Sas'ko, G. M. See Fišman, K. M.				
Šatalov, V. E. and Šišmarev, I. A. *Dirichlet series for elliptic operators*	182	1280–1282	9	1286
Saul'ev, V. K. *A method for automating the solution of boundary value problems on high-speed computers* MR 25 #5602	144	497–500	3	763
Homogeneous network schemes MR 25 #5603	144	723–726	3	810
An example of the use of an imbedding theorem of S. L. Sobolev in numerical computations MR 27 #2124	147	303–305	3	1604
Savel'ev, L. Ja. *On the extension of a mapping of a boolean ring into a topological abelian group* MR 27 #1555	149	1268–1269	4	550
On continuous measures MR 30 #4893	160	44–45	6	42
On countably additive vector measures MR 33 #5827	167	758–759	7	480
Savin, A. P. *Divisions of perfectly normal spaces* MR 24 #A2388	138	1029–1032	2	787
The structure of the set of points of one-to-one correspondence in continuous mappings of manifolds MR 35 #2269	173	267–269	8	374
Sazonov, V. V. *Some results concerning perfect measures* MR 25 #4062	142	802–803	3	181
Some results concerning characteristic functionals MR 27 #1780	142	1034–1035	3	247
Ščel'nov, V. A. *Many-valued linear operators in a locally convex space* MR 22 #9833	132	75–77	1	510
Ščennikov, B. A. *Aggregation method of solving a system of linear equations* MR 35 #3871	173	781–784	8	495
Ščepin, G. G. *On the imbedding problem for the nilpotent product of finitely presented groups* MR 30 #4825	160	294–297	6	94
Ščerbakov, B. A. *Classification of Poisson-stable motions. Pseudorecurrent motions* MR 26 #3247	146	322–324	3	1320
Decomposition of a set of Poisson-stable motions into invariant classes MR 27 #3884	152	71–74	4	1270
Recurrent solutions of differential equations MR 34 #4642	167	1004–1007	7	534
Ščerbakov, R. N. *On nonholonomic W-congruences* MR 26 #4267	138	802–804	2	743
Ščerbina, G. V. *On a boundary value problem for an equation of Blasius* MR 24 #A2697	140	318–321	2	1219
A boundary value problem for second-order differential equations on the half-axis MR 36 #5431	178	314–316	9	108
Schwarz, A. S. = Švarc, A. S.				
Ščukin, K. K. *An Rl^*-solvable radical of groups* MR 23 #A230	132	541–544	1	615
On the theory of radicals in groups MR 27 #1510	142	1047–1049	3	260
Sedol, Ja. Ja. *The free product of associative calculi with common subalphabet, and some related questions* MR 29 #4687	158	1034–1037	5	1362
Sedov, V. N. *A variational method for solving nonregular elliptic equations* MR 40 #543	183	1012–1015	9	1511
Šefel', S. Z. (see also Burago, Ju. D.)				
Saddle surfaces bounded by a rectifiable curve MR 31 #3945	162	294–296	6	684
Seftel', Z. G. (see also Roitberg, Ja. A.)				
Estimates in L_p of solutions of elliptic equations with discontinuous coefficients and satisfying general boundary conditions and conjugacy conditions MR 33 #4459	149	48–51	4	321
Šelepov, V. Ju. (see also Daniljuk, I. I.)				
Riemann's problem in regions with boundary of bounded rotation MR 38 #1275	181	565–568	9	904
On the index of an integral operator of potential type in the space L_p MR 40 #1823	186	1266–1268	10	754
Selezneva, F. G. *An initial-value problem for general systems of partial differential equations with constant coefficients* MR 38 #2433	180	36–38	9	595

	Russian Tom	Pages	Vol.	Page
Semenov, E. M. (see also Kreĭn, S. G.)				
A scale of spaces with an interpolation property MR 26 #2870; 28, p. 1246	148	1038–1041	4	235
Imbedding theorems for Banach spaces of measurable functions MR 30 #3368	156	1292–1295	5	831
Interpolation of linear operators in symmetric spaces MR 32 #8139	164	746–749	6	1294
Interpolation of linear operators and estimates of Fourier coefficients MR 36 #4364	176	1251–1254	8	1315
A method for establishing interpolation theorems in symmetric spaces MR 40 #1799	185	1243–1246	10	507
Semenov, M. P. *On the solvability of boundaryvalue problems for quasilinear elliptic systems* MR 30 #5051	159	276–278	5	1483
Semeredi, E. = Szemerédi, E. See Erdös, P.				
Šemetkov, L. A. *Imbedding theorems and maximal subgroups of finite groups* MR 26 #5047	147	53–56	3	1567
On Hall's theorem MR 26 #222	147	321–322	3	1624
A new D-theorem in the theory of finite groups MR 30 #2067	160	290–293	6	89
Normal structure of finite groups MR 33 #4144	167	534–537	7	441
Factorization of finite groups MR 37 #1464	178	559–562	9	165
Semjanistyĭ, V. I. *On some integral transformations in Euclidean space* MR 28 #5335	134	536–539	1	1114
Homogeneous functions and some problems of integral geometry in spaces of constant curvature MR 24 #A2842	136	288–291	2	59
Semjanistyĭ, V. I. and Šibasova, Z. F. *Integral geometry in euclidean space and its connection with boundary value problems* MR 36 #7097	176	269–272	8	1093
Sendov, Blagovest *Linear methods for approximating periodic functions with respect to a metric of Hausdorff type* MR 30 #5115	160	1023–1025	6	253
On Korovkin's theorems for convergence of sequences of linear positive operators MR 37 #3254	177	518–520	8	1445
Serdjukova, S. I. *A necessary and sufficient condition for stability in a uniform metric of a system of difference equations* MR 36 #4845	173	526–528	8	438
Seregin, L. V. *Two types of cut-off for the trajectories of a Markov process* MR 27 #6301	150	1232–1234	4	872
Šeretov, V. G. *On extremal quasiconformal mappings with bounded characteristics* MR 38 #1257	179	1060–1063	9	512
Sergeev, M. I. *Completely FN-factorable groups* MR 29 #155	155	532–534	5	461
Sergienko, V. I. *Classes and complexions of subgroups of finite groups* MR 26 #1354	146	1279–1281	3	1495
Šeriev, V. A. *Groups with complemented nonnormal subgroups* MR 34 #7656	172	52–53	8	51
Serov, M. I. *Certain properties of the spectrum of a non-selfadjoint differential operator of the second order* MR 24 #A870	131	27–29	1	190
Šersnev, M. *Strong dimension of mappings and the associated characterization of dimension for arbitrary metric spaces* MR 23 #A2865	135	274–276	1	1267
Šerstnev, A. N. *The notion of random normed space* MR 27 #4268	149	280–283	4	388
Best approximation problems in random normed spaces MR 27 #4269	149	539–542	4	446
Šestakov, A. A. *Asymptotic behavior of solutions of multidimensional systems of ordinary differential equations with a singular point of higher order* MR 22 #12283	131	1038–1041	1	394
Šestopal, G. A. *On the number of simple bases of Boolean functions* MR 24 #A3107	140	314–317	2	1215
Simple bases in closed classes of functions of the algebra of logic MR 34 #33	168	1023–1026	7	792
Ševčenko, R. F. *On the trace of a differential operator* MR 32 #4313	164	62–65	6	1183
Ševčenko, V. I. *On local homeomorphisms of three-dimensional space determined by solutions of an elliptic system* MR 26 #1604	146	1035–1038	3	1459
The construction of local and global homeomorphisms for a class of quaternion equations MR 28 #4234	153	300–302	4	1684
On an integral representation of a vector holomorphic in a ball MR 28 #3172a	153	1276–1279	4	1836
On a boundary value problem for a vector holomorphic in a half-space. Errata 7, #2, p. v MR 28 #3172b	154	276–278	5	92

	Russian Tom	Pages	Vol.	Page
On Hölder continuity of solutions of singular integral equations of normal type MR 36 #5772	163	306–308	6	929
On the Riemann-Hilbert boundaryvalue problem for a holomorphic vector MR 32 #8087	163	1085–1087	6	1088
The Hilbert problem for a holomorphic vector MR 35 #5765	169	1285–1288	7	1104
Ševeleva, M. V. *The Schwarz formula for the equation* $\partial w/\partial \bar{z} + b\bar{w} = 0$ MR 37 #1630	177	531–534	8	1460
Ševelo, V. N. and Štelik, V. G. *Certain problems concerning the oscillation of solutions of nonlinear nonautonomous second-order equations* MR 27 #388	149	276–279	4	383
Ševrin, L. N. *On densely imbedded ideals of semigroups.* Errata 6, #5, p. v–vi MR 22 #9542	131	765–768	1	348
On subsemigroups of free semigroups MR 22 #2656	133	537–539	1	892
Structural properties of semigroups MR 27 #2572	138	73–76	2	558
Semigroups with certain types of sub-semigroup lattices MR 26 #2527	138	796–798	2	737
Semigroups the lattice of whose subsemigroups is relatively complemented MR 25 #3102	144	72–75	3	689
Semigroups with a Dedekind lattice of subsemigroups MR 26 #6285	148	292–295	4	93
Projectivities of semilattices MR 30 #1958	154	538–541	5	142
On locally finite semigroups MR 31 #3529	162	770–773	6	769
Elementary lattice properties of semigroups MR 34 #1430	167	305–308	7	395
On semi-isomorphisms and lattice isomorphisms of semigroups with cancellation MR 35 #1689	171	296–298	7	1491
Ševrin, L. N. and Kopytov, V. M. *Semigroups with relatively complemented subsemigroups* MR 26 #6284	145	1012–1015	3	1162
Shamir, E. *L^p solutions of Riemann-Hilbert systems with piecewise continuous coefficients* MR 34 #3263	167	1000–1003	7	530
Shi Zhong-ci [Ši Čžun-cy] *Asymptotic behavior of the eigenfunctions of Sturm-Liouville's problem calculated by using perturbation theory* MR 22 #11175	131	1279–1282	1	442
Ši Čžun-cy = Shi Zhong-ci				
Šibasova, Z. F. See Semjanistyĭ, V. I.				
Sibgatullin, N. R. *Representation of functions in the form of a superposition of waves in two-and three-dimensional Lobacevskiĭ spaces.* Errata 11, #1, p. vi MR 40 #4679	188	1244–1247	10	1302
Sibirskiĭ, K. S. *Uniform approximation of points of dynamical limit sets and motions in them* MR 26 #2698	146	307–309	3	1304
Invariants of linear representations of the plane rotation group and the problem of the center. Errata 5, #4, p. vi MR 28 #282	151	497–500	4	1030
The number of limit cycles arising from a singular point of the focus or center type MR 33 #347	161	304–307	6	428
On unitary and orthogonal matrix invariants MR 34 #7539	172	40–43	8	36
Šidlovskiĭ, A. B. *On a generalization of Lindeman's theorem* MR 24 #A1885	138	1301–1304	2	841
Transcendence and algebraic independence of values of E-functions satisfying linear nonhomogeneous differential equations of second order MR 33 #7302	169	42–45	7	879
On a general theorem about the algebraic independence of the values of E-functions MR 34 #4209	171	810–813	7	1569
Sidorov, Ju. V. *The Cauchy problem for an equation of the first order in time with variable coefficients* MR 36 #6782	177	1012–1014	8	1542
Sigalov, A. G. *Conditions for the compactness of a family of surfaces of finite topological type* MR 22 #9936	130	1203–1205	1	158
A new algorithm in the theory of perturbations of a continuous spectrum MR 29 #2659	158	49–52	5	1180
Šikin, E. V. *On regular realization in the large in E^3 of two-dimensional class C^2 metrics with negative curvature of class C^1* MR 40 #4901	188	1014–1016	10	1251
Šil′nikov, L. P. (see also Nemark, Ju. I.)				
Some cases of generation of periodic motions in an n-dimensional space MR 25 #273	143	289–292	3	394

	Russian Tom	Pages	Vol.	Page
A case of the existence of a countable number of periodic motions MR 30 #3262	160	558–561	6	163
On the generation of a periodic motion from a trajectory which leaves and re-enters a saddle-saddle state of equilibrium MR 35 #1890	170	49–52	7	1155
The existence of a denumerable set of periodic motions in four-dimensional space in an extended neighborhood of a saddle-focus MR 35 #1872	172	54–57	8	54
The existence of a countable set of periodic motions in the neighborhood of a homoclinic curve MR 35 #500	172	298–301	8	102
Structure of the neighborhood of a homoclinic tube of an invariant torus MR 40 #2111	180	286–289	9	624
On a new type of bifurcation of multidimensional dynamical systems	189	59–62	10	1368
Šilov, G. E. *On measures in linear spaces* MR 35 #1746	169	46–48	7	884
Sil′vestrov, D. S. *Asymptotic behavior of first passage time for sums of random variables controlled by a regular semi-Markov process*	189	949–951	10	1541
Šimanov, S. N. *The degenerate case of almost periodic oscillations of quasilinear systems with time delay* MR 24 #A1492	133	36–39	1	812
Simeonov, S. V. *A process of successive approximations and its use in solving functional equations with nonlinear operators of monotonic type.* Errata 3, #1, p. vi MR 25 #3390	138	1033–1034	2	790
The application of a process of successive approximations to the solution of certain types of functional equations MR 27 #489	148	534–537	4	144
Simonenko, I. B. *Boundedness of singular integrals in Orlicz spaces* MR 23 #A2724	130	984–987	1	124
Riemann's boundary problem with a measurable coefficient MR 25 #4112	135	538–541	1	1295
Riemann's boundary value problem for n pairs of functions with measurable coefficients and its application to the study of singular integrals in L_p spaces with weights MR 29 #4899	141	36–39	2	1391
Interpolation and extrapolation of linear operators in Orlicz spaces MR 27 #2844	151	1288–1291	4	1196
The maximum boundary property of functions representable by integrals of a certain type MR 29 #4900	157	1301–1302	5	1134
A new general method of investigating linear operator equations of the type of singular integral equations MR 31 #5099	158	790–793	5	1323
Singular integral equations with a continuous and piecewise continuous symbol MR 31 #5100	159	279–282	5	1486
Convolution operators in cones MR 39 #2027	176	1255–1257	8	1320
Simonjan, L. A. *Two radicals of Lie algebras* MR 29 #1235	157	281–283	5	941
Simonov, A. S. See Kreĭn, S. G.				
Sinaĭ, Ja. G. (see also Arato, M.; Arnol′d, V. I.; Rohlin, V. A.)				
Geodesic flows on manifolds of negative constant curvature MR 24 #A2833	131	752–755	1	335
The central limit theorem for geodesic flows on manifolds of constant negative curvature MR 23 #A2906	133	1303–1306	1	983
Geodesic flows on compact surfaces of negative curvature MR 23 #A1002	136	549–552	2	106
Weak isomorphism of transformations with an invariant measure MR 28 #5164a	147	797–800	3	1725
Properties of spectra of ergodic dynamical systems MR 31 #3576	150	1235–1237	4	875
On the foundations of the ergodic hypothesis for a dynamical system of statistical mechanics MR 35 #5576	153	1261–1264	4	1818
Sinanjan, S. O. *On the possibility of extending the uniqueness property of analytic functions to closed nowhere dense sets* MR 29 #1308	154	779–782	5	179
Sindalovskiĭ, G. H. *Continuity and differentiability with respect to congruent sets* MR 23 #A1757	134	1305–1306	1	1217
Congruent and asymptotic differentiability MR 27 #2588	150	995–997	4	807
Sinjukov, N. S. *An invariant transformation of Riemannian spaces with common geodesics* MR 24 #A517	137	1312–1314	2	479
Almost geodesic mappings of affinely connected and Riemannian spaces MR 30 #2432	151	781–782	4	1086

	Russian Tom	Pages	Vol.	Page
A contribution to the theory of geodesic mapping of Riemannian spaces. Errata 7, #6, p. v–vi MR 34 #1962	169	770–772	7	1004
Siraždinov, S. H. and Mamatov, M. *On a local theorem for densities* MR 25 #593	142	1036–1037	3	249
Širikjan, R. A. *The spectrum of nonselfadjoint differential operators* MR 39 #5862	183	791–792	9	1476
Širikov, V. P. *A Cauchy problem and a boundary value problem for certain nonlinear ordinary differential equations of second order.* Errata 6, #6, p. vi MR 32 #2663	163	834–836	6	1040
Širinbekov, M. *Runge domains in spaces of several complex variables* MR 26 #2637	145	45–47	3	939
The construction of holomorphy hulls for semitubular regions MR 30 #278	159	522–524	5	1546
Širjaev, A. N. *The detection of spontaneous effects* MR 24 #A2504	138	799–801	2	740
The problem of the most rapid detection of a disturbance in a stationary process MR 24 #A2505	138	1039–1042	2	795
Sirota, A. I. (see also Kantor, I. L.)				
Centers of non-compact simple Lie groups MR 24 #A3235	134	44–47	1	1021
Kernels of linear representations of noncompact simple Lie groups MR 24 #A3236	134	540–543	1	1118
Simple subgroups of simply-connected real simple Lie groups MR 23 #A3204	137	1063–1066	2	419
Sirota, S. *On κ-points of topological spaces* MR 37 #883	178	542–545	9	147
Spectral representation of spaces of closed subsets of bicompacta MR 38 #3820	181	1069–1072	9	997
Topologies on a group product MR 40 #6501	183	1265–1268	9	1551
Homogeneous subsets of absolutes	189	728–731	10	1494
Šišmarev, I. A. (see also Il′in, V. A.; Šatalov, V. E.)				
A priori estimation of solutions to the Dirichlet problem for an elliptic operator with discontinuous coefficients MR 22 #8194	131	269–272	1	249
Uniform estimates of the derivatives of solutions to the Dirichlet problem and to the problem of eigenfunctions for the operator $Lu = \operatorname{div}(p(x)\operatorname{grad} u) + q(x) \cdot u$ with discontinuous coefficients MR 23 #A3355	137	45–47	2	244
Exact estimates of the eigenfunctions of a biharmonic operator MR 34 #4726	170	790–793	7	1292
Eigenfunctions of a polyharmonic operator MR 40 #795	186	781–782	10	677
Sjuĭ, L. S. = Hsu, L. C.				
Skaček, B. Ja. See Glazman, I. M.				
Škil′, N. I. *Asymptotic solution of a system of linear differential equations containing a parameter* MR 28 #295	150	1005–1008	4	818
Skljarenko, E. G. (see also Beniaminov, E. M.)				
Representation of infinite-dimensional compacta as an inverse limit of polyhedra MR 23 #A3565	134	773–775	1	1147
On perfect bicompact extensions MR 22 #12511	137	39–41	2	238
Homogeneous spaces of an infinite number of dimensions MR 25 #5122	141	811–813	2	1569
Extension of homeomorphisms MR 25 #2574	141	1045–1047	2	1618
Two theorems on infinite-dimensional spaces MR 24 #A2367	143	1053–1056	3	547
On the topological structure of factor-spaces of locally compact groups MR 25 #4024	145	1004–1007	3	1153
Perfect bicompact extensions MR 25 #5496	146	1031–1034	3	1455
On the Vietoris-Begle theorem MR 26 #6960	149	264–267	4	371
On the definition of cohomology dimension MR 31 #739	161	538–539	6	478
Uniform bordering structures MR 40 #874	186	39–42	10	559
Skordev, Dimit′r *On some simiordered spaces* MR 25 #2424	138	553–555	2	677
Skornjakov, L. A. *On a lattice isomorphism of modules over regular rings* MR 22 #12059	131	756–757	1	339
Compact topological spaces MR 29 #1621	140	1263–1266	2	1352
The space of convergent sequences MR 24 #A1965	143	536–538	3	437
Rings with injective cyclic modules MR 26 #177	148	40–43	4	36
Skorohod, A. V. *A limit theorem for independent random variables* MR 23 #A2904	133	34–35	1	810
Multiplicative uniformly continuous families of random stochastic operators MR 30 #631	159	283–285	5	1490

	Russian Tom	Pages	Vol.	Page
Nonlinear transformations of stochastic measures in functional spaces MR 33 #4988	168	1269–1271	7	838
The local structure of continuous Markov processes MR 33 #8034	169	38–41	7	875
Skripnik, I. V. *Periods of $\mathfrak{A}$-closed forms* MR 31 #765	160	772–773	6	199
Skubenko, B. F. (see also Linnik, Ju. V.)				
Asymptotic distribution and ergodic properties of lattice points on a one-sheet hyperboloid	135	794–795	1	1323
The asymptotic behavior of nth-order integer-element matrices and the integral invariant of a group of unimodular matrices MR 28 #160	153	290–291	4	1674
Skvorcov, V. A. *On Haar series with convergent subsequences of partial sums* MR 39 #7347	183	784–786	9	1469
Slavutskiĭ, I. Š. See Kiselev, A. A.				
Slisenko, A. O. *Certain properties of arithmetic operations on duplexes* MR 28 #31	152	292–295	4	1313
Slobodeckiĭ, L. N. *Continuous dependence on a parameter of the fundamental solution of a parabolic system* MR 29 #376	156	742–744	5	717
Slugin, S. N. *A linear semiordered topological space* MR 22 #12421	131	1261–1263	1	426
Partially ordered topological groups MR 24 #A1338	136	36–38	2	26
Modules over a K-space MR 26 #2849	139	1059–1062	2	1054
Monotonic processes of bilateral approximation in a partially ordered convergence group MR 26 #608	147	34–37	3	1547
Complex semiordered space and modules over it MR 27 #4061	147	306–309	3	1607
The method of steepest descent in a Hilbert module over a finite-dimensional complex K-space MR 28 #4373	152	834–837	4	1452
An analog of the topology of the space of measurable functions in a K-lineal with unity MR 38 #2572	180	1306–1308	9	775
The extension of a normal topology in a K-lineal MR 38 #2573	181	26–28	9	798
Sluhaev, V. V. *Equiaffine geometry of a double field and its application to the theory of steady fluid motion* MR 33 #7961	167	513–515	7	418
Smagina, V. I. See Gahov, F. D.				
Šmel′kin, A. L. *The semigroup of group manifolds* MR 27 #1524	149	543–545	4	449
Free polynilpotent groups MR 27 #5820	151	73–75	4	950
Wreath products and varieties of groups MR 29 #3539	157	1063–1065	5	1099
Free polynilpotent groups MR 34 #1393	169	1024–1025	7	1060
On soluble group varieties MR 36 #6484	178	307–310	9	100
Smetaničˇ, Ja. S. *On statement calculi with an additional operation* MR 26 #26	139	309–312	2	937
Smirnov, D. M. *Reduced free multioperator groups* MR 27 #5838	150	44–47	4	600
Generalized solvable groups and their group rings MR 29 #1260	155	535–537	5	465
Smirnov, Ju. I. *Calculation of the mathematical expectation of a quasiadditive path function on a graph* MR 28 #2540	153	1265–1268	4	1823
Smirnov, Ju. M. (see also Zarelua, A. V.)				
Some remarks on transfinite dimension MR 26 #6934	141	814–817	2	1572
Dimension of increments of proximity spaces and of topological spaces MR 35 #4886	168	528–531	7	688
Smirnov, Ju. N. *Lines of equal values of μ in the instability zones for the Mathieu equation* MR 37 #1725	178	546–547	9	151
Smirnov, N. V., Sarmanov, O. V. and Zaharov, V. K. *A local limit theorem for transition numbers in a Markov chain, and its applications* MR 33 #3339	167	1238–1241	7	563
Smirnov, S. G. *Smooth knots in a manifold of sphere homotopy type* MR 38 #5234	183	1016–1019	9	1516
Smirnov, S. V. *Necessary and sufficient conditions for nomographability of functions of many variables* MR 24 #B2127	142	282–285	3	63
Nomograms and webs MR 26 #4501	149	36–39	4	309
Positive definite functions on algebraic nilpotent groups over a discrete field MR 34 #1455	170	524–525	7	1240

	Russian Tom	Pages	Vol.	Page
Smirnov, S. V. and Potapov, M. K. *Saddle points of uniformly approximative functionals* MR 35 #2045	171	1041–1044	7	1604
Smirnova, G. N. *Uniqueness classes of the solution of the Cauchy problem for parabolic equations* MR 28 #1405	153	1269–1272	4	1828
Smolin, I. M. See Azbelev, N. V.				
Smoljak, S. A. *ϵ-entropy of the classes $E_s^{\alpha,k}(B)$ and $W_s^{\alpha}(B)$ in the metric of L_2* MR 23 #A461a	131	30–33	1	192
Interpolation and quadrature formulas for the classes W_s^{α} and E_s^{α} MR 23 #A461c	131	1028–1031	1	384
Smoljak, S. A. *Quadrature and interpolation formulas for tensor products of certain classes of functions* MR 26 #5338	148	1042–1045	4	240
Smoljanov, O. G. (see also Averbuh, V. I.)				
Measurable polylinear and power functionals in certain linear spaces with a measure MR 34 #2817	170	526–529	7	1242
Šmulev, I. I. *Periodic solutions of boundary value problems without initial conditions for quasilinear parabolic equations* MR 27 #478	139	1318–1321	2	1103
Periodic solutions of boundary value problems without initial conditions for parabolic equations MR 24 #A2738	141	1313–1316	2	1657
Bounded solutions to boundary value problems without initial conditions for parabolic equations and converse boundary value problems MR 24 #A2763	142	46–49	3	38
Šmulevič, S. D. *On the distribution of the eigenvalues of an operator of a selfadjoint elliptic boundary-value problem in an unbounded region*	189	959–962	10	1551
Šmul′jan, Ju. L. See Kreĭn, M. G.				
Šneperman, L. B. *Semigroups of continuous transformations* MR 26 #744	144	509–511	3	775
Semigroups of continuous transformations and homeomorphisms of a simple arc MR 27 #730	146	1301–1304	3	1518
Representation of topological semigroups by continuous transformations MR 33 #6602	167	768–771	7	491
Finite-dimensional representations of some compact topological semigroups MR 36 #2732	176	538–540	8	1157
Sobčuk, V. S. *Riemannian spaces admitting a generalized recursive symmetric tensor of second order.* Errata 10, #4, p. v MR 39 #3424	185	1247–1250	10	512
Sobol′, I. M. *Functions of many variables with rapidly convergent Haar series* MR 25 #1644	132	773–776	1	655
Accurate estimate of the error of multidimensional quadrature formulas for functions of class S_p MR 25 #1645	132	1041–1044	1	726
On the calculation of multi-dimensional integrals MR 25 #3608	139	821–823	2	1022
The use of Haar series in estimating the error in the computation of infinite-dimensional integrals MR 35 #6367	175	34–37	8	810
Sobolev, S. L. *Formulas for mechanical cubatures in n-dimensional space* MR 23 #B2584	137	527–530	2	317
On the interpolation of functions of n variables MR 27 #1749	137	778–781	2	343
Various types of convergence of cubature and quadrature formulas MR 25 #3606	146	41–42	3	1246
Cubature formulas on the sphere invariant under finite groups of rotations MR 25 #4635	146	310–313	3	1307
The number of nodes in cubature formulas on the sphere MR 25 #4636	146	770–773	3	1391
The density of finite functions in the $L_p^{(m)}(E_n)$ space MR 26 #6758	149	40–43	4	313
A method for calculating the coefficients in mechanical cubature formulas MR 27 #937	150	1238–1241	4	878
On the order of convergence of cubature formulas MR 31 #3776	162	1005–1008	6	808
Convergence of approximate integration formulas for functions from $L_2^{(m)}$ MR 31 #3777	162	1259–1261	6	865
Evaluation of integrals of infinitely differentiable functions MR 33 #1626	163	33–35	6	892
Cubature formulas with regular boundary layer MR 33 #472	163	587–590	6	984
A difference analogue of the polyharmonic equation MR 32 #7774	164	54–57	5	1174

	Russian Tom	Pages	Vol.	Page
Optimal mechanical cubature formulas with interpolation points on a regular grid MR 32 #6674	164	281–284	6	1226
Representation of periodic analytic functions by a sum of squares MR 33 #6455	165	40–43	6	1412
Construction of cubature formulas with a regular boundary layer MR 32 #8502	166	295–297	7	80
Density of finite functions in $l_p^{(l)}$ MR 34 #3301	167	516–518	7	421
Soboleva, S. V. See Kufarev, B. P.				
Sobolevskiĭ, P. E. (see also Krasnosel′skiĭ, M. A.)				
On the use of fractional powers of self-adjoint operators for the investigation of some nonlinear differential equations in Hilbert space MR 23 #A1118	130	272–275	1	53
On the smoothness of generalized solutions of the Navier-Stokes equations MR 25 #3282	131	758–760	1	341
Local and nonlocal existence theorems for nonlinear second-order parabolic equations MR 25 #5291	136	292–295	2	63
Parabolic equations in Banach space with an unbounded variable operator, a fractional power of which has a constant domain of definition MR 28 #2360	138	59–62	2	545
Estimates of the Green function for second-order parabolic partial differential equations MR 23 #A3379	138	313–316	2	617
Green's functions for arbitrary (in particular, integral) powers of elliptic integrals MR 25 #311	142	804–807	3	183
Second-order differential equations in Banach space MR 27 #6004	146	774–777	3	1394
The use of fractional powers of operators in studying the Navier-Stokes equations MR 28 #4258	155	50–53	5	356
Study of Navier-Stokes equations by the methods of the theory of parabolic equations in Banach spaces MR 29 #1462	156	745–748	5	720
Coerciveness inequalities for abstract parabolic equations MR 29 #3762	157	52–55	5	894
Generalized solutions of first-order differential equations in Banach space MR 32 #7909	165	486–489	6	1465
Fractional powers of weakly positive operators MR 33 #3137	166	1296–1299	7	287
General boundary value problems for parabolic equations investigated by the method of differential equations in Banach space MR 34 #6274	170	1024–1027	7	1330
Comparison theorems for fractional powers of operators MR 37 #2034	174	294–297	8	639
Parabolic equations in the spaces of means MR 36 #6752	177	281–284	8	1414
The Bubnov-Galerkin method for parabolic equations in Hilbert space MR 36 #6753	178	548–551	9	154
Differential equations with unbounded operators generating nonanalytic subgroups MR 40 #3026	183	292–295	9	1386
Quasilinear equations in a Banach space MR 39 #5907	183	1020–1023	9	1520
Fractional integration by parts MR 38 #6203	183	1269–1272	9	1555
Sočneva, V. A. *Solutions of general linear systems of partial differential equations over Gevrey spaces* MR 32 #7916	166	41–44	7	39
Sogomonova, G. A. *Some extremal properties of a sequence of regularly monotonic polynomials* MR 36 #580	173	1014–1016	8	525
Šokin, Ju. I. See Janenko, N. N.				
Sokolenko, I. A. *Triangles in Riemannian spaces with a pole* MR 23 #A4099	134	1021–1023	1	1171
Spheres and geodesics in Riemannian spaces with a pole MR 23 #A4100	134	1307–1308	1	1219
Sokolov, N. P. *Operations on multidimensional matrices* MR 33 #2649	163	1322–1325	6	1115
Sokolovskiĭ, A. V. *The distance between "neighboring" prime ideals* MR 34 #5772	172	1273–1275	8	276
Soldatova, V. V. *On a class of finitely presented groups* MR 36 #6486	172	1276–1277	8	279
Solev, V. N. (see also Ibragimov, I. A.)				
Asymptotic behavior of prediction error in the multidimensional case MR 39 #4986	185	43–46	10	302
Solncev, Ju. K. *Estimation of a mixed derivative in* $L_p(G)$ MR 25 #445	141	40–42	2	1395
Solodov, V. M. *On the error involved in a numerical integration* MR 26 #2011	148	284–287	4	85
Solodovnikov, A. S. (see also Kantor, I. L.)				

	Russian Tom	Pages	Vol.	Page
A geometrical description of all possible representations of a Riemannian metric in Levi-Civita form MR 26 #714	141	322–325	2	1466
Global construction of analytic semireducible Riemann spaces MR 36 #3283	177	521–523	8	1448
The group of projective transformations of a complete analytic Riemannian space MR 40 #1936	186	1262–1265	10	750
Solomencev, E. D. *A theorem of Phragmén-Lindelöf type for harmonic functions in space* MR 28 #3169	155	765–766	5	518
Solomešč, I. A. *The asymptotic behavior of the eigenvalues of bilinear forms connected with some elliptic equations which degenerate at the boundary* MR 25 #4239	144	727–729	3	814
Solomjak, M. Z. (see also Birman, M. Š.)				
Elliptic operators on two-dimensional manifolds MR 25 #4235	139	37–39	2	870
On spaces conjugate to S. L. Sobolev's W_p^l spaces MR 25 #1442	143	1289–1292	3	605
Linear elliptic systems of the first order MR 31 #491	150	48–51	4	604
Solomjak, T. B. *Boundary value problems for quasilinear elliptic equations with power nonlinearities* MR 28 #2334	139	824–826	2	1025
Solvability of boundary value problems for a class of quasilinear elliptic equations with strong nonlinearities MR 26 #1620	146	1282–1285	3	1498
Solonnikov, V. A. (see also Golovkin, K. K.; Il'in, V. P.)				
On estimates of Green's tensors for certain boundary problems MR 22 #12300	130	988–991	1	128
On certain properties of $\mathfrak{B}_p^l$ spaces of fractional order MR 22 #1812	134	282–285	1	1071
A priori estimates for certain boundary value problems MR 28 #2352	138	781–784	2	723
Estimates for solutions of general boundary value problems for elliptic systems MR 33 #1586	151	783–785	4	1089
Boundary value problems for general linear parabolic systems MR 31 #3727	157	56–59	5	898
Estimates of fundamental matrices for general parabolic systems with constant coefficients MR 30 #3313	158	532–535	5	1270
Soltan, P. S. *Dimension of inverse images in the mapping of compacta into polyhedra.* Errata 2, #2, p. vi MR 22 #8509	130	510–513	1	78
Šor, L. A. *Uniqueness and flexibility of certain edged surfaces* MR 23 #A2852	134	55–58	1	1031
On the flexibility of convex surfaces having a boundary MR 24 #A525	135	1061–1063	1	1357
Sorokin, A. S. See Aleksandrov, I. A.				
Sosinskiĭ, A. B. *On the embedding of a k-dimensional element in E^n* MR 24 #A1716	139	1311–1313	2	1096
Multidimensional knots MR 36 #2140	163	1326–1329	6	1119
Homotopy of knot complements MR 37 #919	176	1258–1261	8	1324
Sotskov, A. I. *Necessary conditions for a minimum for a type of nonsmooth problem*	189	261–264	10	1410
Sovin, Ja. A. *Elliptic boundary value problems for plane domains with angles and discontinuities reaching the boundary* MR 40 #6062	187	995–997	10	985
Sprindžuk, V. G. *The measure of the set of S-numbers in the p-adic field* MR 29 #5784	151	1292	4	1201
On a conjecture of Mahler MR 28 #2090a	154	783–786	5	183
Further remarks on a conjecture of Mahler MR 28 #2090b	155	54–56	5	361
Asymptotic behavior of the number of solutions of certain Diophantine inequalities MR 35 #4166	173	770–772	8	484
A contribution to the metric theory of linear Diophantine approximations MR 36 #3731	176	43–45	8	1051
Finiteness of the number of rational and algebraic points on certain transcendental curves MR 37 #1323	177	524–527	8	1452
Šragin, I. V. *The continuity of a Nemyckiĭ operator in Orlicz spaces* MR 28 #463	140	543–545	2	1246
A contribution to the theory of Orlicz spaces. Errata 9, #5, p. v MR 37 #3344	179	1064–1066	9	516
Nemyckiĭ's operator in spaces generated by gen-functions Errata 11, #3, p. v	189	63–66	10	1372

	Russian Tom	Pages	Vol.	Page
Stahi, A. M. *Topological properties of partially ordered dynamical systems* MR 35 #1000	172	1032–1035	8	239
Stancu, D. D. *Some Bernštein polynomials in two variables and their applications* MR 23 #A3401	134	48–51	1	1025
Stankevič, I. V. See also Gehtman, M. M.				
On the theory of perturbation of a continuous spectrum MR 27 #1834	144	279–282	3	719
Asymptotic behavior, for $t \to \infty$, of the solution of Schrödinger's nonstationary equation with a nonselfadjoint hamiltonian MR 31 #1459	160	1271–1274	6	317
Šan'ko, M. A. *Continua with the fixed point property* MR 28 #3414	154	1291–1293	5	303
Imbedding treelike compacta in E^3 MR 33 #6607	169	292–294	7	933
The embedding of compacta in Euclidean space MR 40 #2039	186	1269–1272	10	758
Starcev, V. A. *Symmetric continuity and symmetric differentiability with respect to sets* MR 39 #2920	185	1251–1253	10	517
Starostin, A. I. *Finite groups close to splittable ones* MR 36 #263	173	773–776	8	487
Statland, È. S. *The asymptotic behavior of the distribution of a maximum for a class of processes with independent increments* MR 35 #1088	170	794–796	7	1297
Stavskiĭ, M. Š. *The theorem of Hartogs in certain normed fields* MR 31 #4929	161	776–779	6	518
Stecenko, V. Ja. (see also Esajan, A. R.)				
K-regular cones MR 25 #428	136	1038–1040	2	170
On the geometry of cones in Banach space MR 23 #A3439	137	1067–1070	2	423
On bounds of the spectra of certain classes of linear operators MR 29 #3898	157	1054–1057	5	1090
Spectral properties of irreducible operators MR 36 #5728	178	552–554	9	158
On a method of accelerating the convergence of iteration processes MR 37 #2424	178	1021–1024	9	241
Steckin, B. S. and Steckin, S. B. *Mean square value and arithmetic mean* MR 23 #A3216	137	287–290	2	279
Steckin, S. B. See Efimov, N. V.; Steckin, B. S.				
Šteĭnberg, A. S. See Remez, E. Ja.				
Štelik, V. G. See Ševelo, V. N.				
Stepanov, N. V. *The geometry of two ordinary second-order differential equations* MR 24 #A2114	140	62–65	2	1165
Stepanov, S. A. *Congruences modulo a prime power* MR 39 #5459	186	43–46	10	563
Stepanova, O. V. *A property of level lines in univalent conformal mappings* MR 32 #2577	163	1330	6	1124
Stepin, A. M. (see also Katok, A. B.)				
Spectral properties of ergodic dynamical systems with locally compact time MR 34 #311	169	773–776	7	1007
Square roots of metric automorphisms MR 36 #2777	176	1023–1026	8	1263
Štern, A. I. *Completely irreducible representations of the second-order real unimodular group* MR 28 #5141	154	798–801	5	201
Completely irreducible representations of $SU(2, 1)$ MR 37 #4203	179	1289–1292	9	560
Completely irreducible class I representations of real semisimple Lie groups	188	1017–1019	10	1254
Sternin, B. Ju. (see also Novikov, S. P.)				
General boundary-value problems for elliptic equations in a domain bounded by manifolds of various dimensions MR 30 #340	159	992–994	5	1658
Elliptic (co)boundary morphisms MR 36 #549	172	44–47	8	41
Boundary value problems of Sobolev type for elliptic operators	183	296–299	9	1391
Elliptic problems of Sobolev type for submanifolds with point singularities MR 39 #4518	184	782–785	10	167
Sobolev-type problems in the case of submanifolds with multidimensional singularities	189	732–735	10	1499
Štogrin, M. I. *Regular Dirichlet partitions for the second triclinic group* MR 38 #5110	183	793–796	9	1479

	Russian Tom	Pages	Vol.	Page
Strahov, V. N. *A numerical method of solving linear integral equations of convolution type* MR 30 #1622	153	533–536	4	1718
Numerical solution of incorrect problems representable by convolution integral equations MR 37 #4521	178	299–302	9	91
Stratonovič, R. L. *Conditional Markov processes in problems of mathematical statistics and dynamic programming* MR 25 #614	140	769–772	2	1274
Štraus, A. V. *Certain families of extensions of a symmetric operator* MR 24 #A1616	139	316–319	2	943
Self-adjoint operators on an orthogonal sum of Hilbert spaces MR 25 #454	144	512–515	3	779
Spectral decompositions of symmetric operators MR 27 #4078	152	563–566	4	1376
The multiplicity of the spactrum of a selfadjoint ordinary differential operator MR 28 #3346	155	771–774	5	524
Extensions, characteristic functions and generalized resolvents of symmetric operators MR 36 #5748	178	790–792	9	205
Strelic, Š. I. *The Wiman-Valiron theorem for entire functions of several variables* MR 24 #A1422	134	286–288	1	1075
Relations among the derivatives at points of maximum absolute value of a transcendental entire function of several complex variables MR 26 #2639	145	737–740	3	1098
Strunkov, S. P. *Subgroups of periodic groups* MR 34 #2705	170	279–281	7	1201
Strygin, V. V. (see also Krasnosel′skiĭ, M. A.)				
On the dependence of an integral operator on a parameter MR 30 #2207	159	28–31	5	1433
Singularities of the averaging principle for evolution equations	188	535–537	10	1165
Studnev, Ju. P. *Rate of convergence to stable distribution laws* MR 33 #6676	167	34–37	7	332
Stupina, I. D. *Some properties of R- and R^c-operations*	188	1010–1013	10	1246
Su Juĭ-čên *Asymptotic behavior of certain degenerating quasilinear hyperbolic second-order equations* MR 24 #A1515	138	63–66	2	548
Subbotin, A. N. See Krasovskiĭ, N. N.				
Subbotin, V. F. See Borisovič, Ju. G.				
Subbotovskaja, B. A. *Realizations of linear functions by formulas using $\vee$, &, $^-$* MR 25 #1088	136	553–555	2	110
Comparison of bases in the realization by formulas of functions of the algebra of logic MR 30 #3023	149	784–787	4	478
Subhankulov, M. A. and An, F. I. *On the Tauberian theorem of M. V. Keldyš* MR 39 #5988	185	47–50	10	306
Sudakov, V. N. (see also Kagan, A. M.; Linnik, Ju. V.)				
Gaussian measures, Cauchy measures and ϵ-entropy MR 40 #303	185	51–53	10	310
Sudakov, V. N. and Halfin, L. A. *Statistical approach to the correctness of problems in mathematical physics* MR 29 #2858	157	1058–1060	5	1094
Suetin, Ju. K. *Convergence and uniqueness constants for some interpolation problems* MR 30 #5100	159	1228–1231	5	1688
Suetin, P. K. *Representation of continuous and differentiable functions by Fourier series of Legendre polynomials* MR 29 #5050	158	1275–1277	5	1408
Some asymptotic properties of orthogonal polynomials in a complex region MR 33 #5908	164	285–288	6	1230
Areally orthogonal polynomials and Bieberbach's polynomials	188	294–296	10	1123
Šugrin, S. M. *Difference schemes for symmetric differential equations* MR 37 #4969	178	311–313	9	104
Sujaršaev, A. M. See Kukles, I. S.				
Šunkov, V. P. *On groups decomposable into a uniform product of their p-subgroups* MR 29 #2296	154	542–544	5	147
On the theory of generalized solvable groups MR 32 #2476	160	1279–1282	6	326
Abstract characterization of a simple projective group of type $PGL(2, K)$ over a field K of characteristic $r \neq 0$ or 2 MR 32 #7639	163	837–840	6	1043
A contribution to the theory of locally finite groups MR 33 #2727	168	1272–1274	7	841
On the theory of periodic groups MR 36 #1524	175	1236–1237	8	1011
Minimality problem for subgroups in locally finite groups MR 37 #6368	181	294–295	9	840

	Russian Tom	Pages	Vol.	Page
Suprun, N. N. *Reconstruction of an analytic function from the values of its Gel′fond generalized derivatives at a point* MR 29 #2367	157	806–809	5	1043
Suprunenko, D. A. *Periodic subgroups of solvable matrix groups* MR 26 #220	147	310–312	3	1612
Locally nilpotent subgroups of infinite symmetric groups MR 33 #2709	167	302–304	7	392
On the theory of solvable linear groups MR 40 #1487	184	47–50	10	42
Indecomposability of the transitive subgroups of the group $SF(X)$ MR 40 #4350	186	779–780	10	674
Šur, M. G. *Continuous additive functionals of Markov processes and excessive functions* MR 26 #7023	137	800–803	2	365
Excessive functions and additive functionals of Markov processes MR 28 #5507	143	293–296	3	398
Martin's boundary for linear elliptic operators of second order MR 25 #3264	144	290–292	3	730
A class of Markov processes whose exit probabilities are majorized by the exit probabilities of a Wiener process MR 26 #5625	147	323–326	3	1626
Šurygin, V. A. *Nontrivial constructive mappings of certain sets.* Errata 7, #6, p. v MR 34 #57	168	40–42	7	604
Constructive sets with equality and their mappings MR 35 #1478	173	54–57	8	348
Šutov, È. G. *Defining relations in finite semigroups of partial transformations* MR 22 #11055	132	1280–1282	1	784
On semigroups of almost identical transformations MR 23 #A3792	134	292–295	1	1080
Semigroups of one-to-one transformations MR 24 #A777	140	1026–1028	2	1319
On certain embeddings of ordered semigroups MR 35 #101	172	302–305	8	107
Suvorov, G. D. (see also Kuzik, G. A.; Ovčinnikov, I. S.)				
The length and area principle for Q-quasiconformal mappings MR 24 #A2026	140	1267–1269	2	1355
Univalent mappings of plane regions and sets of prime ends of generalized measure zero MR 27 #3806	152	296–298	4	1316
Metric properties of plane univalent mappings of closed regions MR 29 #5999	157	802–805	5	1039
Švarc, A. S. (see also Fuks, D. B.; Kissina, L. M.)				
Stability of stationary values MR 29 #632	131	1276–1278	1	439
Homotopic duality for spaces with a group of operators MR 24 #A2387	136	43–46	2	32
Some notions connected with that of the genus of a fiber space MR 24 #A1726	136	301–303	2	72
On the homotopy theory of fiber spaces MR 25 #5517	141	51–54	2	1405
Duality of functors MR 29 #5887	148	288–291	4	89
Functors in Banach space categories MR 27 #4046	149	44–47	4	317
The homotopic topology of Banach spaces MR 28 #3309	154	61–63	5	57
Homology of spaces of smooth imbeddings MR 34 #8421	167	41–44	7	339
Švarcman, P. A. *A contribution to the theory of standard systems of differential equations of positive type with periodic coefficients* MR 33 #4397	168	1019–1022	7	788
Analytic properties of a positively directed symplectic curve in the neighborhood of a branch point of its spectrum MR 40 #2945	183	1273–1275	9	1559
Švedov, I. See Kuz′minov, V. I.				
Ševšnikov, A. G. See Il′inskiĭ, A. S.				
Svidskiĭ, P. M. See Berljand, O. S.				
Syčev, A. V. *Quasiconformal mappings in space* MR 34 #338	166	298–300	7	83
On quasiconformal space mappings satisfying a Hölder condition at the boundary points MR 35 #6826	175	38–39	8	814
Syrkin, G. I. *A test for the validity of the translation theorem in the theory of normal algorithms* MR 35 #1479	173	270–272	8	377
Sytaja, G. N. *Limiting distribution for a class of functionals of independent random variables* MR 29 #2838	158	53–55	5	1184
Szemerédi, E. See Erdös, P.				
Taĭclin, M. A. *Relatively elementary subspaces in compact Lie algebras* MR 25 #5137	144	997–998	3	866
On the elementary theory of classical Lie algebras MR 33 #1338	164	1243–1245	6	1373

	Russian Tom	Pages	Vol.	Page
Algorithmic problems for commutative semigroups MR 37 #2878	178	786–789	9	201
Taĭkov, L. V. *Divergence of Fourier series* MR 22 #9787	137	782–785	2	347
Divergence of Fourier series of continuous functions with respect to a rearranged trigonometric system MR 26 #6678	150	262–265	4	654
Approximation of periodic functions in the mean MR 33 #1643	163	301–302	6	924
Taĭmanov, A. D. (see also Arhangel′skiĭ, A. V.)				
Extension of monotone mappings to monotone mappings of compact spaces MR 23 #A1352	135	23–25	1	1236
Characterization of finitely axiomatizable classes of models MR 23 #A1537	138	67–69	2	552
Talaljan, A. A. *On the existence of a trigonometric series universal with respect to its subseries* MR 24 #A970	138	317–319	2	620
Tamrazov, P. M. (see also Lebedev, N. A.)				
Conformal-metric theory of doubly connected domains and the generalized Blaschke product MR 31 #327	161	308–311	6	432
Some problems of conformal mapping which generate quadratic differentials with five distinct poles MR 34 #1507	169	1279–1280	7	1097
Some extremal problems of conformal mapping of doubly and multiply connected domains MR 35 #3047	170	530–532	7	1247
Tan Čžèn′ *Rounding errors in the numerical solution of systems of simultaneous linear equations by Choleski's method and by the method of principal elements* MR 24 #B516	137	1071–1073	2	427
Tarnopol′skiĭ, V. G. *The dispersion problem for a difference equation* MR 24 #A3435	136	779–782	2	135
Tate, J. T. and Šafarevič, I. R. *The rank of elliptic curves* MR 38 #5790	175	770–773	8	917
Teljakovskiĭ, S. A. *Approximation to functions differentiable in Weyl's sense by de la Vallée-Poussin sums* MR 23 #A2702	131	259–262	1	240
Temirov, T. See Šapiro, Ja.				
Temko, K. V. and Temko, S. V. *On the equilibrium potential* MR 33 #299	166	551–554	7	129
Temko, S. V. See Temko, K. V.				
Temljakov, A. A. *Integral representations* MR 22 #11142	131	263–264	1	244
Integral representations of meromorphic functions MR 25 #221	143	1057–1059	3	551
Tempel′man, A. A. (see also Golosov, Ju. I.)				
An ergodic theorem for random fields homogeneous in the wide sense MR 26 #1920	144	730–733	3	817
Ergodic theorems for general dynamic systems MR 36 #2779	176	790–793	8	1213
Teptin, A. L. *On the sign of Green's function for a second-order linear difference boundary-value problem* MR 24 #A3437	142	1038–1039	3	251
On the behavior of Green's function for multi-point linear difference boundary value problem MR 26 #910	147	38–40	3	1551
Terpigoreva, V. M. *Extremum problems for Orlicz classes of functions analytic in the unit circle* MR 25 #5174	142	38–41	3	30
Extremum problems for certain classes of analytic functions with bounded mean modulus MR 36 #5357	176	1027–1030	8	1268
Tersenov, S. A. *A problem with data given on a line of degeneracy for a system of hyperbolic equations* MR 29 #1439	155	285–288	5	409
The Riemann-Hilbert problem for a system of equations degenerating at the boundary MR 36 #1810	155	538–541	5	468
Teterev, A. G. *Čaplygin's theorem for elliptic equations* MR 23 #A1135	134	1024–1026	1	1174
Extremum properties of solutions of elliptic equations MR 26 #4025	147	559–561	3	1677
Tihomirov, V. M. (see also Ioffe, A. D.; Levin, A. L.)				
On n-dimensional diameters of certain functional classes MR 22 #8267	130	734–737	1	94
Some problems of approximation theory MR 30 #4104	160	774–777	6	202
Tihomirova, E. S. See Efremovič, V. A.				
Tihonov, A. N. *Solution of incorrectly formulated problems and the regularization method* MR 28 #5576	151	501–504	4	1035

	Russian Tom	Pages	Vol.	Page
Regularization of incorrectly posed problems MR 28 #5577	153	49–52	4	1624
Stable methods for the summation of Fourier series. Errata 6, #1, p. 330-d MR 29 #420	156	268–271	5	641
Solution of nonlinear integral equations of the first kind MR 29 #441	156	1296–1299	5	835
Nonlinear equations of the first kind MR 34 #3387	161	1023–1026	6	559
Methods for the regularization of optimal control problems MR 31 #3274	162	763–765	6	761
Incorrect problems of linear algebra and a stable method for their solution MR 36 #6130	163	591–594	6	988
Improper problems of optimal planning and stable methods for their solution MR 32 #7230	164	507–510	6	1264
Tihonov, A. N. and Samarskiĭ, A. A. *Homogeneous difference schemes of high order accuracy* MR 27 #6392	131	514–517	1	292
On canonical homogeneous difference schemes MR 27 #6393	131	761–764	1	344
Coefficient stability of difference schemes MR 27 #6394	131	1264–1267	1	429
The stability of difference schemes MR 26 #4494	149	529–531	4	433
Tihonov, V. A. *A type of Ribaucour transformations* MR 26 #4276	143	1293–1295	3	609
Timan, A. F. (see also Vlasov, V. F.)				
A geometric problem in the theory of approximations MR 24 #A2788	140	307–310	2	1208
A constructive duality principle in a class of continuous functions which decrease monotonically to zero and are convex on a half-axis MR 27 #249	149	1041–1042	4	527
On Uryson's metrization theorem MR 26 #6932	150	52–53	4	608
A constructive characteristic of certain classes of continuous functions defined on a separable metric space MR 27 #574	150	266–267	4	659
A problem of approximation theory related to the superposition of functions MR 28 #2388	154	274–275	5	89
On the ϵ-entropy of Arzelà compacta of functions defined on closed sets of positive Lebesgue measure MR 36 #4236	177	285–287	8	1418
Best uniform approximation of continuous functions by entire functions of finite degree on the whole real axis MR 36 #4226	177	790–792	8	1513
Timan, A. F. and Trofimov, V. N. *Difference inequalities for functions harmonic in a disk* MR 35 #6850	173	777–780	8	491
Timan, M. F. *Absolute convergence of multiple Fourier series* MR 22 #9807	137	1074–1077	2	430
Some linear summation processes for the summation of Fourier series and best approximation. Errata 4, #4, p. vi MR 25 #1400	145	741–743	3	1102
Deviation of harmonic functions from their boundary values and best approximation MR 31 #3624	145	1008–1009	3	1157
Some identities for functions of several variables, and their application MR 36 #6562	178	40–42	9	35
On the order of approximation of a function by Zygmund's normal means MR 39 #4599	181	29–32	9	802
Approximation of continuous periodic functions by linear operators constructed on the basis of their Fourier series MR 38 #473	181	1339–1342	9	1050
Timan, T. A. *On the growth of functions conjugate to entire functions of finite order* MR 30 #3219	160	1026–1027	6	256
On the extension of Hölder-continuous functions MR 31 #4866	162	1009–1010	6	812
Singular integral transformations in weight spaces L_p MR 38 #6408	184	292–295	10	78
Tjan, M. M. *Remainder terms in the problem of the distribution of values of two number-theoretic functions* MR 27 #4789	150	998–1000	4	810
Tjurina, G. N. *Cohomologies of complex homogeneous manifolds* MR 24 #A1137	132	52–55	1	488
Deformation of complex structures on algebraic manifolds MR 27 #5278	152	1316–1319	4	1567
On a type of contractible curves MR 35 #6684	173	529–531	8	441
Tkačenko, V. A. (see also Ljubič, Ju. I.)				
Spectral analysis of the one-dimensional Schrödinger operator with a periodic complex-valued potential MR 29 #468	155	289–291	5	413

	Russian Tom	Pages	Vol.	Page
Todorov, Pavel *The univalency of a class of meromorphic functions* MR 31 #2393	162	285–286	6	674
The poles and the radius of circular univalence in the meromorphic class Φ. Errata 7, #5, p. vi MR 33 #4253	168	532–534	7	693
Tolstov, G. P. *Derivative and integral from a general point of view* MR 25 #154	142	1040–1042	3	253
Three types of abstract integrals MR 30 #2118	158	536–539	5	1275
Tomčuk, Ju. Ja. (see also Ahiezer, N. I.)				
Orthogonal polynomials on a given system of arcs of the unit circle MR 28 #3282	151	55–58	4	931
Tonjan, V. A. *On weighted-polynomial approximation of analytic functions in infinite domains* MR 23 #A2537	133	535–536	1	890
Tonkov, E. L. (see also Komlenko, Ju. V.)				
On a periodic equation of second order MR 38 #6159	184	296–299	10	83
Tonojan, R. N. *Some equivalent transformations of algorithm schemes* MR 28 #1797	151	59–61	4	935
Toom, A. L. *The complexity of a scheme of functional elements realizing the multiplication of integers* MR 27 #6417	150	496–498	4	714
A family of uniform nets of formal neurons MR 38 #6890	183	49–52	9	1338
Toponogov, V. A. *Dependence between curvature and topological structure of Riemann spaces of even dimension* MR 25 #3476	133	1031–1033	1	943
Estimate of the length of a closed geodesic in a compact Riemann space of positive curvature MR 28 #3392	154	1047–1049	5	251
Extremal theorems for Riemannian spaces of curvature bounded from above MR 38 #6504	184	300–302	10	88
Tovmasjan, N. E. *The Dirichlet problem for an elliptic system of two second-order differential equations.* Errata 5, #5, p. vi MR 28 #2325	153	53–56	4	1628
The Dirichlet problem for an elliptic system of second-order differential equations MR 30 #4058	159	995–998	5	1662
Some boundary value problems for a system of second-order elliptic equations which do not satisfy Lopatinskiĭ's condition MR 30 #5052	160	1028–1031	6	259
Some boundary value problems for systems of second-order elliptic equations on a plane MR 31 #3703	160	1275–1278	6	322
Trahtenbrot, B. A. *Certain constructions in the logic of one-place predicates* MR 25 #1996	138	320–321	2	623
Trenogin, V. A. *Branching equation and Newton diagram* MR 22 #8363	131	1032–1035	1	388
Perturbation of a linear equation by a small nonlinear term MR 27 #593	140	311–313	2	1212
Asymptotic behavior and existence of a solution of the Cauchy problem for a first order differential equation with a small parameter in a Banach space MR 29 #1409	152	63–66	4	1261
The existence and asymptotic behavior of the "solitary wave" type of solutions of differential equations in a Banach space MR 29 #6348	156	1033–1036	5	776
Perturbation of eigenvalues and eigenelements of linear operators MR 33 #6415	167	519–522	7	424
Boundary value problems for abstract elliptic equations MR 34 #6275	170	1028–1031	7	1335
Treskov, S. A. See Karev, G. P.				
Treskunov, A. L. See Ivanov, A. V.				
Tret'jakov, V. D. *On line geometry in three-dimensional Klein spaces* MR 27 #6198	152	1068–1070	4	1512
Tribeleva, T. N. *On the stability of periodic motions* MR 23 #A1109	133	292–295	1	856
Trigub, R. M. *Approximation of functions with a given modulus of smoothness on the exterior of segment and on a half-axis* MR 23 #A460	132	303–306	1	568
Approximation of functions by polynomials with integral coefficients MR 24 #A1551	140	773–775	2	1278
Trnkova, Vera *Unions of strongly paracompact spaces* MR 25 #4484	146	43–45	3	1248
Closure of classes of spaces with respect to ω-mappings MR 29 #2778	156	272–274	5	645
Trofimov, P. I. *A contribution to the theory of finite factorizable groups* MR 33 #194	167	523–524	7	428
Trofimov, V. N. (see also Timan, A. F.)				
Linear methods of approximation of continuous periodic functions of two variables MR 23 #A3410	137	531–532	2	321

	Tom	Pages	Vol.	Page
Troickiĭ, V. A. *Variational problems in the optimization of control processes involving functionals which depend on intermediate coordinate values* MR 26 #6542	149	268–271	4	375
Trubin, V. A. *On a method of solution of integer linear programming problems of a special kind*	189	952–954	10	1544
Trušin, G. I. *Thrid order conjugate systems and the problem of their focal transformations.* Errata 2, #1, p. v MR 22 #8447	131	265–268	1	245
Tugov, I. I. *Group properties (in the large) of partial differential equations of second order* MR 38 #399	181	1073–1076	9	1001
Tumarkin, Ju. B. See Mil′man, V. D.				
Tupčiev, V. A. (see also Vasil′eva, A. B.)				
The existence, uniqueness and asymptotic behavior of the solution of a boundary value problem for a system of differential equations with a small parameter in the term containing the highest derivative MR 25 #287	142	1261–1264	3	302
Asymptotic behavior of the solution of a boundary problem for systems of differential equations of first order with a small parameter in the derivative MR 26 #2696	143	1296–1299	3	612
Turán, P. *Some function-theoretic sieve methods in the theory of numbers.* Errata 8, #1, p. vi MR 34 #5781	171	1289–1292	7	1661
Turbabin, A. S. See Borisovič, Ju. G.				
Tureckiĭ, A. H. See Aksen′, M. B.				
Turovskiĭ, O. M. *A case of the inverse mixed boundary value problem* MR 33 #4291	168	292–295	7	649
Tutubalin, V. N. *The limit behavior of compositions of measures in certain symmetric spaces* MR 26 #2820	143	286–288	3	392
Limit behavior of the convolution of measures on a complex unimodular group MR 26 #2821	146	1286–1289	3	1502
Tynjanskiĭ, N. T. (see also Lebedev, V. N.)				
On the exactness of limit sequences of the inverse spectrum of exact sequences of discrete groups MR 26 #3048	141	43–46	2	1398
General concave-convex games MR 39 #7949	184	303–306	10	91
U Hou-sin′ = Wu Hou-xin				
Udalov, A. S. *On the theory of curves in a projective space of n dimensions* MR 26 #1819	146	46–49	3	1251
Ulanovskiĭ, M. A. *Stationary groups of motions of spaces with an affine connection* MR 22 #9940	131	34–36	1	196
Ul′janov, P. L. *Divergent Fourier series of class* $L^p(p \geq 2)$ MR 22 #9793	137	786–789	2	350
The divergence of series obtained using the Haar system and using bases MR 24 #A2796	138	556–559	2	679
Exact Weil convergence factors for unconditional convergence MR 24 #A2802	141	1048–1049	2	1621
Haar series MR 27 #1770	149	532–534	4	437
On absolute and unconditional convergence MR 33 #4574	169	536–538	7	981
Imbedding of certain classes of functions of one variable MR 36 #6929	178	1259–1262	9	285
Embedding theorems and best approximations MR 39 #4665	184	1044–1047	10	201
Ul′m, S. Ju. *Iteration methods with divided differences of the second order* MR 31 #6374	158	56–58	5	1187
Uninskiĭ, A. P. *Imbedding theorems for a class of functions with a mixed norm* MR 33 #1721	166	806–808	7	190
Ural′ceva, N. N. (see also Ivanov, A. V.; Ladyženskaya, O. A.; Rivkind, V. Ja.)				
Regularity of solutions of multidimensional elliptic equations and variational problems MR 23 #A4036	130	1206–1209	1	161
General quasilinear second-order equations and certain classes of systems of elliptic equations MR 25 #4231	146	778–781	3	1399
Boundary value problems for quasilinear elliptic equations and systems with divergent principal part MR 26 #453	147	313–316	3	1615
Urazbaev, B. M. *On the growth of the number of special absolutely Abelian fields* MR 24 #A1912	142	42–45	3	34

	Russian Tom	Pages	Vol.	Page
Urm, V. Ja. *Some remarks on the asymptotic behavior of the solutions of difference equations* MR 22 #11235	132	56–59	1	492
Reduction of systems of difference equations to canonical form MR 24 #A339	134	1309–1312	1	1221
On necessary and sufficient stability conditions for systems of difference equations. Errata 3, #5, p. vi–vii MR 24 #A337	139	40–43	2	873
Uŝakov, V. I. *A certain class of topological groups* MR 25 #143	144	65–68	3	682
Uŝakova, I. V. *Uniqueness theorem for holomorphic functions bounded within a unit circle* MR 27 #1602	130	29–32	1	19
Some uniqueness theorems for functions subharmonic and meromorphic in the unit circle MR 24 #A242	137	1319–1322	2	486
Usmanov, Z. D. See Mihaĭlov, L. G.				
Usol′cev, L. P. *An analogue of Fortet-Kac's theorem.* Errata 3, #2, p. vi–vii MR 26 #4982	137	1315–1318	2	482
Estimates of large deviations in certain problems concerning an incomplete system of residues MR 26 #1288	143	539–542	3	440
A rational exponential trigonometric sum of a special kind. Errata 6, #1, p. 330-d MR 28 #2102	151	62–64	4	938
Uspenskiĭ, A. B. See Budak, B. M.; Vasil′ev, F. P.				
Uspenskiĭ, S. V. *An imbedding theorem for S. L. Sobolev's classes of fractional order* W_p^r MR 23 #A2042a	130	992–993	1	132
Properties of W_p^r *classes with a fractional derivative on differentiable manifolds* MR 23 #A2042b	132	60–62	1	495
On boundary properties of functions from the $W_{\vec{a};p}^1$ *"weight" classes* MR 25 #441....	138	785–788	2	727
Boundary properties of a class of differentiable functions in smooth regions MR 35 #3436	164	750–752	6	1299
Mixed derivatives of functions that are summable with a weight function MR 35 #4719	173	47–49	8	341
Differential properties of solutions of quasielliptic equations in unbounded domains MR 38 #1390	181	562–564	9	900
On the summability (boundedness) of solutions of a class of hypoelliptic equations in unbounded domains MR 40 #6065	187	998–1001	10	989
Utkin, G. A. *Topological classification of nonsingular fourth-order surfaces* MR 35 #6672	175	40–43	8	817
Uvarov, V. B. *The relation between two spectral functions corresponding to a single second-order differential equation and to different initial conditions* MR 24 #A867	138	1035–1038	2	792
Asymptotic properties of solutions of a system of integral equations on a halfline MR 38 #1487	182	506–509	9	1167
Vagabov, A. I. *Conditions for the correctness of one-dimensional mixed problems for hyperbolic systems* MR 28 #5264	155	1247–1249	5	553
Vagner, V. V. *On Ehresmann's theory of jets* MR 28 #3383	152	17–19	4	1213
Vaher, F. S. *The general form of a linear functional on the Banach space of analytic functions and the A-integral* MR 32 #8203	166	518–521	7	93
Vahutinskiĭ, I. Ja. *Unitary representations of the group* $GL(3, R)$ *of real nonsingular third-order matrices* MR 35 #3005	170	21–22	7	1123
Vaĭnberg, A. M. *Nonlinear equations with monotone operators* MR 40 #4829	188	511–513	10	1136
Vaĭnberg, B. R. *The asymptotic Green's function for the Sobolev-Gal′pern equation* MR 22 #9717	136	1015–1018	2	147
The existence and uniqueness of a solution of certain elliptic equations over the whole plane MR 29 #1427	142	14–16	3	5
Asymptotic behavior of fundamental solutions of hypoelliptic equations involving two variables and a problem with conditions imposed at infinity MR 26 #472.....	144	958–961	3	828
Asymptotic representation of fundamental solutions of hypoelliptic equations, the problem extending throughout the whole space with conditions at infinity MR 25 #2316	145	21–23	3	914

	Russian Tom	Pages	Vol.	Page
Hypoelliptic equations in the whole space and the principle of limiting absorption. Errata 5, #4, p. vi MR 28 #5257	155	20–23	5	321
Vaĭnberg, B. R. and Grušin, V. V. *Uniformly nonelliptic systems of singular integro-differential equations on compact manifolds* MR 36 #550	172	518–520	8	118
Uniformly noncoercive problems for elliptic equations MR 37 #601	172	759–762	8	154
Vaĭnberg, M. M. (see also Aĭzengendler, P. G.)				
On the convergence of the method of steepest descents for non-linear equations MR 25 #751	130	9–12	1	1
Nonlinear equations with potential and monotonic operators MR 39 #832	183	747–749	9	1427
The unconditional extremum of functionals and the convergence of a minimizing sequence. Errata 11, #1, p. vi MR 38 #6421	183	1243–1246	9	1528
Vaĭnberg, M. M. and Lavrent′ev, I. M. *Equations with monotonic and potential operators in Banach spaces*	187	711–714	10	907
Vaĭndiner, A. I. *On an estimate for the remainder of a generalized Fourier series for a differentiable function of two variables* MR 39 #713	184	511–513	10	95
Vaĭnikko, G. M. *On similar operators* MR 37 #5684	179	1029–1031	9	477
Compact approximation of operators and approximate solution of operator equations	189	237–240	10	1382
Vaĭnšteĭn, I. A. (see also Kreĭnes, M. A.)				
Vaĭnšteĭn, I. A. and Kreĭnes, M. A. *Letter to the editor* MR 25 #3617	136	760	2	117
Vaĭnšteĭn, M. Ja. *On networks for a one-digit adder* MR 23 #B1620	135	1031–1034	1	1329
Vaĭsbord, È. M. and Judin, D. B. *Stochastic approximation for multiextremal problems in Hilbert space* MR 38 #762	181	1034–1037	9	957
Valeškevič, I. N. See Briš, N. I.				
Valikov, K. V. *Characteristic exponents of solutions of differential equations in Banach space* MR 29 #6349	158	1010–1013	5	1335
The asymptotic behavior of solutions of a nonlinear parabolic equation MR 35 #592	160	743–745	6	167
Val′skiĭ, R. È. *Gleason's parts for algebras of analytic functions and measures orthogonal to these algebras* MR 35 #3448	173	12–14	8	300
Valucè, I. I. *Left ideals of the semigroup of endomorphisms of a free universal algebra* MR 27 #83	150	235–237	4	623
Van Šen-van = Wang Sheng-wang				
Van Tun *The smoothing property of direct values of generalized potentials corresponding to the comparison (Levi) function and principal fundamental solution of the general second-order elliptic equation* MR 28 #1382	152	1288–1291	4	1536
Heat potential theory MR 30 #4957	161	507–510	6	444
Van, Ž. H. = Wang, J. H.				
Vapnik, V. N. and Červonenkis, A. Ja. *Uniform convergence of frequencies of occurrence of events to their probabilities* MR 37 #6986	181	781–783	9	915
Varganova, S. V. and Korobeĭnik, Ju. F. *On overcovergence and noncontinuability of series of functions* MR 22 #9591	137	499–501	2	290
Varpahovskiĭ, F. L. *The nonrealizability of a disjunction of nonrealizable formulas of propositional logic* MR 31 #2132	161	1257–1258	6	568
Vašarin, A. A. and Lizorkin, P. I. *Certain boundary value problems for elliptic equations with a strong degeneracy on the boundary* MR 24 #A907	137	1015–1018	2	376
Vasil′ev, A. M. *Invariant affine connections in homogeneous spaces* MR 25 #2549	131	489–492	1	269
C'-connections on homogeneous spaces and their completely geodesic submanifolds MR 27 #4173	140	281–283	2	1182
Vasil′ev, F. P. *The method of finite differences for solving Stefan's single-phase problem for a quasilinear equation* MR 30 #5501	152	783–786	4	1392
A difference method of solving problems of Stefan type for a quasi-linear parabolic equation with discontinuous coefficients MR 29 #5393	157	1280–1283	5	1109
Optimality conditions for some classes of systems not solved with respect to the derivative MR 40 #3404	184	1267–1270	10	224

	Russian Tom	Pages	Vol.	Page
Vasil'ev, F. P. and Uspenskiĭ, A. B. *A finite-difference method for the solution of a two-phase Stefan problem with a quasilinear equation* MR 31 #898	152	1034–1037	4	1475
Vasil'ev, Ju. L. *Comparison of the complexity of impasse d.n.f. and minimal d.n.f.* MR 22 #12062	137	13–16	2	214
Irreducible disjunctive normal forms for certain classes of truth functions MR 33 #1226	142	263–265	3	43
On the length of a cycle in an n-dimensional unit cube MR 27 #747	148	753–756	4	160
The difficulties in minimizing Boolean functions through universal approaches MR 34 #4060	171	13–16	7	1391
Vasil'ev, O. V. and Kirillova, F. M. *Optimal processes in discrete two-parameter systems* MR 35 #7718	175	17–19	8	790
Vasil'ev, V. G. See Bojarincev, Ju. E.				
Vasil'eva, A. B. *The asymptotic behavior of the solutions of certain boundary value problems for equations with a small parameter in the highest derivative* MR 24 #A1486	135	1303–1306	1	1365
Asymptotic formulas valid on a half line for solutions of ordinary differential equations with a small parameter in the term involving the highest derivative MR 24 #A2721	142	769–772	3	147
An equation of neutral type with small lag MR 25 #3251	145	495–497	3	1017
Vasil'eva, A. B. and Tupčiev, V. A. *Asymptotic formulas for the solution of a boundary value problem in the case of a second order equation containing a small parameter in the term containing the highest derivative* MR 24 #A1485	135	1035–1037	1	1333
Periodic nearly-discontinuous soultions of systems of differential equations with a small parameter in the derivatives MR 37 #1731	178	767–770	9	179
Veĭc, B. E. *Some characteristic properties of unconditional bases.* Errata 7, #1, p. vi MR 29 #3865	155	509–512	5	436
Some stability properties of bases MR 31 #1544	158	13–16	5	1141
Lacunary systems of elements in Banach spaces MR 37 #4575	179	762–765	9	430
Veĭsfeĭler, B. Ju. (see also Adel'son-Vel'skiĭ, G. M.)				
Classification of semisimple Lie algebras over a $\mathfrak{p}$-adic field MR 30 #201	158	258–260	5	1206
Veksler, A. I. *Topological and lattice-completeness of normed and linear topological lattices* MR 25 #27	143	262–264	3	368
Linear structures with a sufficient set of maximal l-ideals MR 28 #4341	150	715–718	4	720
Certain classes of vector chains and their applications to the theory of semi-ordered spaces MR 27 #4062	152	20–23	4	1216
Partial multiplication operations in vector lattices MR 29 #6289	158	759–762	5	1290
Structural orderability of algebras and rings. Errata 11, #1, p. v–vi MR 32 #7609	164	259–262	6	1201
Vekua, I. N. *Stationary singular points of generalized analytic functions* MR 25 #2217	145	24–26	3	917
Veličenko, V. V. *Optimality conditions in control problems with intermediate conditions* MR 35 #7719	174	1011–1013	8	700
Optimal control of composite systems MR 37 #1182	176	754–756	8	1173
On sufficient conditions for optimality in the maximum principle MR 38 #1579	182	747–749	9	1183
On the invariance of dynamical systems MR 40 #2998	184	263–266	10	47
Invariance of discrete systems MR 39 #2452	185	503–506	10	363
Veličko, N. V. *An example of an open compact monotonic continuous mapping of a non-metrizable bicompactum onto a compactum* MR 37 #891	177	995–996	8	1524
Extensions of mappings of topological spaces MR 36 #5912	177	1255–1258	8	1562
Veliev, M. A. *An investigation of the stability of the Bubnov-Galerkin method for non-stationary problems.* Errata 6, #2, p. v. MR 29 #4203	157	16–18	5	856
Venkov, B. B. *Cohomologies of groups of units in division algebras* MR 25 #5094	137	1019–1021	2	379
On characteristic classes for finite groups MR 24 #A753	137	1274–1277	2	445
Ventcel', A. D. *Non-negative additive functionals of Markov processes* MR 22 #10018	137	17–20	2	218
Additive functionals of a multidimensional Wiener process MR 25 #2637	139	13–16	2	848

	Russian Tom	Pages	Vol.	Page
On continuous additive functionals of a multidimensional Wiener process MR 27 #4265	142	1223–1226	3	264
Ventcel′, A. D. and Freĭdlin, M. I. *Small random perturbations of a dynamical system with a stable equilibrium position* MR 40 #3036	187	506–509	10	886
On the limiting behavior of an invariant measure under small perturbations of a dynamical system MR 40 #4585	188	13–16	10	1047
Ventcel′, T. D. *A free boundary problem for the heat equation* MR 22 #8225	131	1000–1003	1	358
On certain quasilinear parabolic systems with increasing coefficients MR 29 #1451	140	284–286	2	1185
Verbanov, S. A. *Investigation of the Bernšteĭn averaged interpolation process in the complex domain* MR 35 #3325	173	1242–1244	8	531
Verdiev, V. G. *Distribution of points of maximum deviation in the Čebyšev approximation of continuous functions*	186	747–749	10	640
Verhovskiĭ, B. S. *An algorithm for the optimization of production and distribution of nonuniform commodities* MR 27 #4687	152	515–518	4	1324
Distribution of a nonhomogeneous product taking into account the "processing" capacity of intermediate stations MR 29 #3259	158	17–20	5	1145
Existence of a solution of a multi-index linear programming problem MR 29 #6934	158	763–766	5	1295
Verner, A. L. *The structure of some complete surfaces of nonpositive curvature* MR 37 #5825	180	269–272	9	607
Veršik, A. M. *On the theory of normal dynamic systems* MR 25 #2645	144	9–12	3	625
Spectral and metric isomorphism of some normal dynamical systems MR 26 #6357	144	255–257	3	693
Duality in the theory of measure in linear spaces MR 34 #4893	170	497–500	7	1210
The axiomatics of measure theory in linear spaces MR 39 #1624	178	278–281	9	68
Veržbinskiĭ, G. M. and Maz′ja, V. G. *Asymptotic behavior of solutions of the Dirichlet problem near a nonregular boundary*	176	498–501	8	1110
Vetuhnovskiĭ, F. Ja. *Coverings of a graph by a system of neighborhoods of its vertices* MR 33 #2574	158	21–24	5	1149
Videnskiĭ, V. S. *Extremal estimates for the derivative of a trigonometric polynomial on an interval shorter than its period* MR 22 #8272	130	13–16	1	5
On zeros of orthogonal polynomials MR 27 #4970	152	1038–1041	4	1479
A class of interpolation polynomials with nonfixed nodes MR 31 #2539	162	251–254	6	637
An existence theorem for the polynomial with a given sequence of extrema MR 34 #3177	171	17–20	7	1395
Vignoli, A. See Budak, B. M.				
Viljacer, V. G. (see also Plotkin, B. I.)				
Stable groups of automorphisms MR 23 #A229	131	728–730	1	313
Some examples of groups of automorphisms MR 25 #134	139	1283–1286	2	1069
Vinberg, È. B. *Homogeneous cones* MR 25 #5077	133	9–12	1	787
The Morozov-Borel theorem for real Lie groups MR 26 #252	141	270–273	2	1416
Convex homogeneous domains MR 26 #253	141	521–524	2	1470
Automorphisms of homogeneous convex cones MR 24 #A2604	143	265–268	3	371
Vinogradov, A. A. *On the decomposability of algebras of a certain class into a direct product of simple algebras* MR 33 #1266	163	14–17	6	872
Vinogradov, A. I. (see also Barban, M. B.)				
The formula of Mertens MR 24 #A2566	143	1020–1021	3	513
On the class number MR 25 #3930	146	274–276	3	1271
Generalization of Kloosterman's formula MR 25 #3921	146	754–756	3	1375
On the remainder term in Mertens' formula MR 26 #1292	148	262–263	4	60
On a problem proposed by Hua Lo-keng MR 27 #1428	151	255–257	4	967
On the Siegel zeros MR 28 #1190	151	479–481	4	1011
Estimates from below by the sieve process in algebraic number fields MR 28 #3025	154	13–15	5	6
On the density hypothesis and the quasiriemann hypothesis MR 30 #68	158	1014–1017	5	1339

	Russian Tom	Pages	Vol.	Page
Vinogradov, A. I. and Linnik, Ju. V. *Hyperelliptic curves and the least prime quadratic residue* MR 35 #125	168	259–261	7	612
Vinogradov, A. M. *On the second obstruction to cross sections* MR 25 #1558	130	723–725	1	85
On Adams' spectral sequence MR 23 #A2210	133	999–1002	1	910
Some homotopic properties of the space of imbeddings of a circle into a sphere or a ball MR 32 #1721	156	999–1002	5	737
Morse theory for simple closed curves	187	11–14	10	765
Vinogradov, S. A. *Interpolation and zeros of power series with a sequence of coefficients from l^p* MR 31 #317	160	263–266	6	57
Paley features and Rudin-Carleson interpolation theorems for some classes of analytic functions MR 36 #6629	178	511–514	9	111
Vinogradov, V. S. *Concerning a method of solution of the Poincaré problem for analytic functions* MR 22 #9592	132	17–19	1	455
A new method of solving a boundary value problem for a linearized system of Navier-Stokes equations in the two-dimensional case MR 27 #2738	145	1202–1204	3	1175
An analog of the Cauchy-Riemann system in four-dimensional space MR 28 #2333	154	16–19	5	10
An analog of an integral of Cauchy type for analytic functions of several complex variables MR 37 #3043	178	282–285	9	73
The Dirichlet problem for multidimensional elliptic systems of second order MR 37 #6606	179	766–767	9	435
On Liouville's theorem for generalized analytic functions MR 40 #2888	183	503–506	9	1395
Vinogradova, I. A. *On indefinite A-integrals* MR 23 #A3232	135	9–11	1	1225
Vinokurov, V. G. *Infinite products of Lebesgue spaces* MR 31 #3571	158	1247–1249	5	1377
The continual product of Lebesgue spaces MR 31 #4886	162	255–257	6	641
Measure spaces with continuum weight MR 33 #2788	163	1307–1309	6	1097
A lattice method of defining dimension MR 33 #3262	168	504–507	7	663
Vinokurov, V. G. and Mahkamov, B. *Lebesgue subspaces of the space of trajectories of a random process* MR 37 #5929	179	1255–1256	9	523
Virabjan, G. V. *The spectrum of a certain operator and Dirichlet's problem for the equation* $\Box^2 u + 4\frac{\partial^2}{\partial t^2}\Box u + 2\frac{\partial^4 u}{\partial t^4} = f(x, y, z, t)$ MR 24 #A322	132	986–989	1	676
The spectral equivalence of two operators generated by a certain class of differential equations of Sobolev type MR 24 #A326	132	1238–1241	1	745
Spectral properties of operators generated by systems of higher-order differential equations of Sobolev type MR 27 #1702	150	13–16	4	565
The resolvent of a certain operator MR 27 #465	151	258–261	4	970
Višik, M. I. (see also Agranovič, M. S.)				
On the solvability of the first boundary value problem for non-linear elliptic systems of differential equations MR 23 #A2615	134	749–752	1	1126
Solution of a system of quasilinear equations having divergent form under periodic boundary conditions MR 27 #451	137	502–505	2	293
Boundary value problems for quasilinear strongly elliptic systems of divergent form MR 27 #452	138	518–521	2	643
Boundary value problems for quasilinear parabolic systems of equations and Cauchy's problem for hyperbolic equations MR 28 #360	140	998–1001	2	1292
Simultaneous quasilinear elliptic equations with lower order terms MR 27 #2721	144	13–16	3	629
Solvability of the first boundary value problem for quasilinear equations with rapidly increasing coefficients in Orlicz classes MR 27 #5032	151	758–761	4	1060
Višik, M. I. and Èskin, G. I. *Boundary value problems for general singular integral equations in a bounded domain* MR 28 #4319	155	24–27	5	325
Singular elliptic equations and systems of variable order MR 29 #2515	156	243–246	5	615
General boundary value problems with discontinuous conditions at the boundary MR 30 #369	158	25–28	5	1154

	Russian Tom	Pages	Vol.	Page
Višik, M. I. and Grušin, V. V. *Elliptic pseudodifferential operators on a closed manifold which degenerate on a submanifold*	189	16–19	10	1316
Višik, M. I. and Ljusternik, L. A. *Perturbation of eigenvalues and eigenelements for some non-selfadjoint operators* MR 24 #A914	130	251–253	1	35
Initial jump for non-linear differential equations containing a small parameter MR 22 #11181	132	1242–1245	1	749
Višin, V. V. *Identical transformations in four-place logic* MR 34 #1176	150	719–721	4	724
Visliseni, Ju. and Flachsmeyer, J. *The power and the structure of the lattice of all compact extensions of a completely regular space* MR 32 #8309	165	258–260	6	1423
Višnevskiĭ, V. V. *Complex structures of a class of Kaehler-Raševskiĭ spaces* MR 26 #6913	149	233–236	4	337
Vitaver, L. M. *On a vertex-edge function of graphs* MR 25 #5008	145	248–251	3	957
Determination of minimal colorings for vertices of a graph by means of Boolean powers of the adjacency matrix MR 26 #3040	147	758–759	3	1687
Viten′ko, I. V. and Kostovskiĭ, A. N. *The determination of the principal indices of Laurent series* MR 29 #4879	155	732–734	5	479
Division and factorization of Laurent series MR 35 #4379	162	15–18	6	612
Vituškin, A. G. *Some properties of linear superpositions of smooth functions* MR 29 #211	156	1003–1006	5	741
Proof of the existence of analytic functions of several complex variables which are not representable by linear superpositions of continuously differentiable functions of fewer variables MR 29 #2427	156	1258–1261	5	793
Proof of the upper semicontinuity of a set variation MR 33 #5828	166	1022–1025	7	206
Approximation of a function by rational fractions MR 35 #390	171	1023–1026	7	1582
Necessary and sufficient conditions on a set in order that any continuous function analytic at the interior points of the set may admit of uniform approximation by rational fractions MR 35 #391	171	1255–1258	7	1622
Analytic capacity and the Cauchy integral MR 35 #6843	175	20–23	8	794
Vituškin, A. G., Ivanov, L. D. and Mel′nikov, M. S. *Incommensurability of the minimal linear measure with the length of a set* MR 27 #4908	151	1256–1259	4	1160
Vizing, V. G. *Flows of equal magnitude across a transport network*	144	1209–1211	3	872
Estimate of the number of external stability of a graph MR 32 #5547	164	729–731	6	1275
The number of edges in a graph of given radius MR 35 #1508	173	1245–1246	8	535
Vladimirov, D. A. *Normalizability of a Boolean algebra* MR 27 #69	146	987–990	3	1407
The existence of invariant measures on Boolean algebras MR 30 #226	157	764–766	5	998
On the complete continuity of integral operators MR 31 #3893	161	19–22	6	341
Vladimirov, V. S. *Construction of shells of holomorphy for a special kind of region* MR 23 #B826	134	251–254	1	1039
Properties of regions of holomorphy as applied to the study of solutions of differential equations MR 23 #A3364	134	511–513	1	1092
On the theory of linear passive systems. Errata 10, #4, p. vi	186	1246–1249	10	733
Vladimirskiĭ, Ju. N. *Strictly cosingular operators* MR 35 #7142	174	1251–1252	8	739
Φ-operators in locally convex spaces MR 39 #2015	184	514–517	10	99
Vlasov, L. P. *Čebyšev sets in Banach spaces* MR 24 #A1596	141	19–20	2	1373
Approximately convex sets in Banach spaces MR 34 #6497	163	18–21	6	876
On Čebyšev sets MR 35 #5903	173	491–494	8	401
Vlasov, V. F. *A constructive property of a certain class of functions* MR 24 #A2191	142	773–775	3	151
Fine and rough convergence of interpolation and quadrature processes MR 33 #7755	168	735–736	7	710
Vlasov, V. F. and Timan, A. F. *A certain relation for integrals of moduli of trigonometric polynomials* MR 24 #A961	138	1263–1265	2	807
Volevič, L. R. *On general systems of differential equations* MR 24 #A899	132	20–23	1	458
A class of hypoelliptic systems MR 23 #A3907	134	1275–1278	1	1190
On the theory of boundary value problems for general elliptic systems MR 26 #6562	148	489–492	4	97

	Russian Tom	Pages	Vol.	Page
Hypoelliptic systems with variable coefficients MR 29 #1429	156	1262–1265	5	797
Hypoelliptic equations in convolutions MR 34 #3077	168	1232–1235	7	797
Volevič, L. R. and Gindikin, S. G. *The Cauchy problem for pseudodifferential equations* MR 38 #405	181	267–270	9	812
Vol′f, Verner *Some limit theorems for large deviations* MR 37 #960	178	21–23	9	14
Volk, V. Ja. *Spectral resolution for a class of non-selfadjoint operators* MR 27 #4085	152	259–261	4	1279
Volkov, E. A. *Solutions of boundary value problems for Poisson's equation in a rectangle* MR 26 #1605	147	13–16	3	1524
Methods of refinement using higher-order differences and h^2-extrapolation MR 28 #1779	150	455–458	4	671
Effective error estimates for net method solutions of the Dirichlet problem for Laplace's equation on polygons MR 29 #742	155	735–738	5	483
Solution of the Dirichlet problem by the method of refining with higher-order differences MR 32 #8524	164	479–482	6	1234
A finite difference method for finite and infinite regions with piecewise smooth boundary MR 33 #5148	168	978–981	7	744
Volkov, I. I. *Linear transformations of directionally divergent sequences* MR 32 #6097	165	742–744	6	1490
Linear transformations of unbounded complex sequences MR 35 #2004	173	495–498	8	405
Volkov, Ju. A. *Estimation of the deformation of a convex surface as dependent on the change of its inner metric* MR 36 #7084	178	1238–1240	9	260
Vološina, M. S. *The generalized Cauchy formula for a first-order elliptic system* MR 28 #3237	153	1231–1233	4	1784
Volosov, V. M. *Averaging of some perturbed motions* MR 23 #A1868	133	261–264	1	825
The method of averaging MR 22 #9693	137	21–24	2	221
Higher approximations in averaging MR 22 #9694	137	1022–1025	2	382
Averaging on an unbounded interval MR 26 #3975	145	965–966	3	1113
Averaging in certain systems of differential equations MR 25 #3217	145	713–715	3	1073
Volosov, V. M. and Morgunov, B. I. *Asymptotic behavior of certain rotational motions* MR 28 #5213	151	1260–1263	4	1165
Stability conditions connected with resonance MR 34 #3039	170	239–241	7	1159
Vol′pert, A. I. *The index of boundary value problems for systems of harmonic functions in three independent variables* MR 27 #331	133	13–15	1	791
On the index of systems of two-dimensional singular integral equations MR 24 #A2215	142	776–777	3	154
On the index of systems of multidimensional singular integral equations MR 27 #5104	152	1292–1293	4	1540
On differentiation and quasilinear operators in the space of functions whose generalized derivatives are measures MR 35 #4724	171	1027–1029	7	1586
Vol′vačev, R. T. *Periodic nilpotent linear groups over the field of rational numbers* MR 36 #2712	167	499–502	7	403
Vopenka, Peter *A method of constructing a nonstandard model of the Bernays-Gödel axiomatic theory of sets* MR 25 #13	143	11–12	3	309
Vorob′ev, L. M. and Vorob′eva, T. M. *On the solution of variational problems of non-classical type* MR 33 #5386	167	270–273	7	359
Vorob′ev, N. N. *Stable situations in coalition games* MR 22 #9313	131	493–495	1	273
The extremal matrix algebra MR 28 #4001	152	24–27	4	1220
Vorob′eva, T. M. See Vorob′ev, L. M.				
Voronovskaja, E. V. *Odd least-deviating polynomials* MR 31 #1507	159	715–718	5	1562
Some tests for the stability of functionals MR 31 #2544	161	270–273	6	392
Amorphous functionals, their structure and applications MR 35 #5841	166	1270–1273	7	258
Zolotarev stability of functionals MR 35 #4646	173	15–17	8	304
Construction of extremal trigonometric polynomials of mixed type MR 37 #3267	179	768–771	9	438

	Russian Tom	Pages	Vol.	Page
Structural properties of some defining functionals MR 38 #284	180	1271–1274	9	737
Voronovskaja, E. V. and Zinger, M. Ja. *Estimate for polynomials in the complex plane* MR 25 #3149	143	1022–1025	3	516
Voskresenskiĭ, V. E. *Factor-spaces of the idèle group of an algebraic group and cohomologies of bundles.* Errata 5, #3, p. v MR 27 #150	150	459–462	4	675
Behavior of semisimple algebraic groups when the base field is extended MR 29 #4763	158	767–769	5	1299
On the birational equivalence of linear algebraic groups MR 40 #5623	188	978–981	10	1212
Vostrecov, B. A. *Conditions for a function of many variables to be representable as a sum of a finite number of plane waves traveling in given directions* MR 28 #172	153	16–19	4	1588
The structure of the analytic solutions of a class of systems of linear partial differential equations with constant coefficients MR 31 #1441	161	1259–1262	6	571
Vostrecov, B. A. and Ignat′eva, A. V. *The existence of best approximations of functions by sums of a finite number of plane waves of given directions in the L_p metric* MR 37 #4478	176	1225–1228	8	1288
Vostrecov, B. A. and Kreĭnes, M. A. *Approximation of continuous functions by superpositions of plane waves* MR 24 #A960	140	1237–1240	2	1326
Approximation of a plane wave by superpositions of plane waves of given directions MR 25 #2353	144	1212–1214	3	875
Vul, E. B. *On the uniqueness of the representation of some classes of positive definite generalized functions* MR 25 #4353	136	534–537	2	91
Vulih, B. Z. *Linear structures equivalent to structures with a monotone norm* MR 27 #2838	147	271–274	3	1571
Vvedenskaja, N. D. *An example of nonuniqueness of a generalized solution of a quasilinear system of equations* MR 23 #A1154	136	532–533	2	89
Wang, J. H. [Van, Ž. H.] (see also Hsu, L. C.)				
The approximation of unbounded functions by modified Landau and Bernštejn polynomials over the entire plane MR 28 #395	150	1195–1197	4	831
Wang Sheng-wang [Van Šen-van] *Some remarks on the solutions of certain nonlinear differential equations* MR 30 #3314	150	967–970	4	775
Differentiability of the Nemyckiĭ operator MR 27 #1794	150	1198–1201	4	834
Complete continuity and strong continuity of the Uryson integral operators MR 27 #1854	151	1010–1013	4	1119
On the solutions of the Hammerstein integral equations MR 28 #444	154	9–12	5	1
Wu Hou-xin [U Hou-sin′] *A new class of parabolic systems of equations* MR 24 #A3426	133	1034–1037	1	945
Zabreĭko, P. P. (see also Burd, V. Š.)				
Calculation of the Poincaré index MR 26 #1545	145	979–982	3	1128
On some properties of linear operators defined in $\mathfrak{L}_p$ MR 30 #472	159	975–977	5	1639
Continuity and complete continuity of Uryson operators MR 31 #2610	161	1007–1010	6	540
Differentiability of nonlinear operators in $\mathfrak{L}_p$ spaces MR 33 #1772	166	1039–1042	7	224
Zabreĭko, P. P. and Krasnosel′skiĭ, M. A. *Calculation of the index of an isolated stationary point of a completely continuous vector field.* Errata 3, #5, p. vi MR 27 #590	141	292–295	2	1436
A method for producing new fixed point theorems MR 36 #3183	176	1233–1235	8	1297
Zabreĭko, P. P. and Ledovskaja, I. B. *Higher approximations of the Bogoljubov-Krylov averaging method* MR 35 #456	171	262–265	7	1453
Zabreĭko, P. P. and Povolockiĭ, A. I. *Existence and uniqueness theorems for solutions of the Hammerstein equations* MR 36 #4293	176	759–762	8	1178
Eigenvectors for the Hammerstein operator MR 39 #833	183	758–761	9	1439
Zabreĭko, P. P. and Zafievskiĭ, A. V. *On a certain class of semigroups*	189	934–937	10	1523
Zabreĭko, P. P., Kolesov, Ju. S. and Krasnosel′skiĭ, M. A. *Implicit functions and the Bogoljubov-Krylov averaging principle* MR 38 #6176	184	526–529	10	111

	Russian Tom	Pages	Vol.	Page
Zabreĭko, P. P., Krasnosel′skiĭ, M. A. and Pustyl′nik, E. I. *Fractional powers of elliptic operators* MR 33 #406	165	990–993	6	1539
Zadiraka, K. V. *An investigation of a singularly perturbed autonomous system in the neighborhood of a torus* MR 25 #3247	145	507–509	3	1031
An investigation of singularly perturbed systems in the neighborhood of a family of closed orbits MR 25 #1351	144	264–267	3	703
Zafievskiĭ, A. V. See Zabreĭko, P. P.				
Zagorskiĭ, T. Ja. *A mixed problem for general parabolic systems in a halfspace* MR 29 #5001	158	37–40	5	1167
Zahar-Itkin, M. H. *Growth of the eigenvalues of a linear integral equation* MR 29 #6267	158	1022–1025	5	1348
Investigation of a differential equation of Sturm-Liouville type MR 31 #424	158	1264–1267	5	1395
Zaharjan, V. S. (see also Džrbašjan, M. M.))				
On a uniqueness theorem MR 28 #2218	154	1019–1022	5	219
Zaharjuta, V. P. *Bases in the space of functions analytic in the closed circle* $\|z\| \leq R$ MR 26 #6429	141	1023–1025	2	1598
Product of bases in arbitrary regions MR 31 #601	151	273–276	4	987
Quasiequivalence of bases at finite centers of Hilbert scales MR 38 #2582	180	786–788	9	681
On the quasi-equivalence of bases in the infinite center of the Hilbert scale	189	26–28	10	1327
Zaharov, A. A. *Asymptotic behavior of a certain integral of trigonometric polynomials* MR 37 #5605	181	527–529	9	863
Zaharov, V. K. (see also Sarmanov, O. V., Smirnov, N. V.)				
Zaharov, V. K. and Sarmanov, O. V. *Consolidation of states in a Markov chain and stationary variation of the spectrum* MR 30 #5367	160	762–764	6	188
Distribution law for the number of series in a homogeneous Markov chain MR 37 #3653	179	526–528	9	399
Zaharova, E. Ju., Kudrjavcev, V. B. and Jablonskiĭ, S. V. *Precomplete classes in k-valued logics* MR 39 #6738	186	509–512	10	618
Zaĭcev, D. I. *Stably soluble and stably nilpotent groups* MR 36 #2702	176	509–511	8	1122
Groups satisfying a weak minimal condition MR 37 #2845	178	780–782	9	194
On solvable groups of finite rank MR 38 #1177	181	13–14	9	783
Zaĭcev, V. *Projective spectra and compact extensions* MR 34 #8376	171	521–524	7	1504
Some classes of topological spaces and their bicompactifications MR 37 #2187	178	778–779	9	192
Semiregular and Hausdorff bicompact extensions MR 38 #2741	182	27–30	9	1088
Infinite spectra of topological spaces and their limit spaces MR 39 #2120	185	20–23	10	275
Zaĭceva, G. S. *A multipoint boundary value problem* MR 36 #2874	176	763–765	8	1183
On some criteria for the nonoscillation of linear differential operators MR 37 #4331	177	1263–1264	8	1571
Zaĭdman, R. A., Linnik, Ju. V. and Romanovskiĭ, I. V. *Sequential estimation plans and Markov stopping times*	185	1222–1225	10	484
Zaĭnulabidov, M. M. *On a boundary value problem for a model equation of mixed type with two perpendicular lines of degeneracy*	188	986–989	10	1221
Žakovskiĭ, V. = Żakowski, W.				
Żakowski, W. and Magomedov, G. A. *A generalized system of singular integral equations in the Pogorzelski class of functions* $\mathfrak{P}$ MR 34 #575	168	989–992	7	756
Žaldak, M. I. *On Čebyšev approximation of a continuous function by a polynomial with conditions on the coefficients* MR 31 #3773	159	493–496	5	1515
Zamorzaev, A. M. *Non-normal regular decompositions of Euclidean space* MR 30 #5216	161	30–32	6	353
Zamota, A. V. See Mihaĭlov, L. G.				
Zarelua, A. V. *On a theorem of Hurewicz* MR 24 #A1722	141	777–780	2	1534
Equidimensionality and compact extensions MR 26 #5541	144	713–716	3	800
A universal bicompact space with given weight and dimension MR 29 #1623	154	1015–1018	5	214
Finitely-multiple mappings MR 35 #3640	172	775–778	8	172

	Russian Tom	Pages	Vol.	Page
Zarelua, A. V. and Smirnov, Ju. *Essential and zero-dimensional mappings* MR 28 #586	148	1017–1019	4	212
Zarosskiĭ, R. I. *On necessary and sufficient conditions for an absolute minimum* MR 32 #9101	163	26–29	6	884
Zarovnyĭ, V. P. *Representation of the transition function of a machine by associative operations.* Errata 5, #1, p. vi MR 27 #6672	150	245–247	4	634
The group of automatonic one-to-one mappings MR 30 #3024	156	1266–1269	5	801
Zarubin, A. G. *On a class of nonlinear operator equations* MR 39 #834	184	530–533	10	115
Zaslavskiĭ, I. D. *Differentiation and integration of constructive functions* MR 31 #2147	156	25–27	5	599
Ždanovič, V. F. *Formulas for the zeros of Dirichlet polynomials and quasipolynomials* MR 23 #A3242	135	1046–1049	1	1343
Asymptotic expansions of the eigenvalues of a boundary value problem with a parameter. Errata 2, #6, p. vi MR 23 #A1879	135	1318–1321	1	1380
Žegalov, V. I. *Boundary-value problem for a mixed-type equation of higher order* MR 22 #8228	136	274–276	2	45
Zeĭnalov, B. A. *Properties of the determinant of matrices commutable with similar integer matrices, and certain applications of these properties* MR 33 #5644	164	971–974	6	1319
Zeĭnalov, I. S. See Rasulov, M. L.				
Zelenjak, T. I. *The behavior for $t \to \infty$ of solutions of a problem of S. L. Sobolev* MR 24 #A2751	139	531–533	2	956
A problem of S. L. Sobolev MR 26 #4046	147	1017–1019	3	1756
A mixed problem for an equation that is not solvable for the highest-order derivative with respect to the time MR 30 #2238	158	1268–1270	5	1400
Boundary-dependence of the solutions of certain mixed problems for small oscillations of a rotating fluid	164	1225–1228	6	1354
The stability of stationary solutions of a mixed problem MR 34 #7987	171	266–268	7	1457
Zelenko, L. B. *Deficiency index and spectrum of a selfadjoint system of first-order differential equations* MR 37 #6800	181	278–281	9	823
Želnorovič, V. A. *Representation of spinors in n-dimensional space by tensor systems* MR 34 #5013	169	255–258	7	892
Želobenko, D. P. *Description of all irreducible representations of an arbitrary connected Lie group* MR 24 #A1969	139	1291–1294	2	1076
The structure of the elementary representations of a semisimple complex Lie group MR 35 #302	170	1009–1012	7	1313
Operational calculus and theorems of Paley-Wiener type for a semisimple complex Lie group MR 34 #7728	170	1243–1246	7	1348
Analogue of the Cartan-Weyl theory for ∞-dimensional representations of a semisimple complex Lie group MR 35 #5553	175	24–27	8	798
Želobenko, D. P. and Naĭmark, M. A. *A characterization of completely irreducible representations of a semisimple complex Lie group* MR 35 #1715	171	25–28	7	1403
Židkov, E. P. and Makarenko, G. I. *Solution of the Dirichlet problem for a nonlinear elliptic equation by introduction of a continuous parameter* MR 40 #4596	187	723–725	10	920
Židkov, E. P. and Ososkov, G. A. *Solution of nonlinear integral equations by the introduction of a continuous parameter* MR 37 #5637	180	1279–1282	9	747
Židkov, E. P. and Puzynin, I. V. *The stabilization method of solving boundary value problems for nonlinear second-order ordinary differential equations.* Errata 9, #2, p. v MR 35 #3139	174	271–273	8	614
Application of a continuous analogue of Newton's method to the approximate solution of a nonlinear boundary value problem MR 38 #871	180	18–21	9	575
Židkov, G. V. *Constructive characteristization of a class of nonperiodic functions* MR 34 #1764	169	1002–1005	7	1036
Zieschang, H. [Cišang, H.] *Classification of simple systems of paths on a solid pretzel of genus 2* MR 31 #4024	152	841–844	4	1460
On a problem of Neuwirth concerning knot groups MR 31 #4025	153	1017–1019	4	1781
Automorphisms of planar groups MR 29 #5927	155	57–60	5	364

	Russian Tom	Pages	Vol.	Page
Žigulin, I. A. *Certain invariants of the group of triangular-unit matrices in a space adjoint to the space of its Lie algebra* MR 32 #5793	164	32–35	6	1151
Certain classes of orbits for the group of the triangle-unit matrices MR 34 #7710	170	1247–1250	7	1353
Žikov, V. V. *Abstract equations with almost periodic coefficients* MR 32 #6014	163	555–558	6	949
Almost periodic solutions of differential equations in Hilbert space MR 33 #355	165	1227–1230	6	1572
On harmonic analysis of bounded solutions of operator equations MR 33 #6090	169	1254–1257	7	1070
Žileĭkin, Ja. M. *On refinement of the estimate of the spectral function of the Laplace operator* MR 24 #A2746	141	543–546	2	1492
Approximate solution of the Dirichlet problem for the Laplace equation MR 30 #270	155	999–1002	5	528
Ziman, Ju. L. *Graphs of a special type* MR 31 #3360	162	747–750	6	743
Zinger, A. A. *Distributions of polynomial statistics in samples from a normal population* MR 26 #4459	149	20–21	4	293
On a problem of Gnedenko MR 31 #4076	162	1238–1240	6	844
An extension of a class of stable distributions MR 35 #3717	173	1255–1256	8	546
Zinger, A. A. and Linnik, Ju. V. *Polynomial statistics of normal samples* MR 36 #4675	176	766–767	8	1186
Zinger, A. A., Kagan, A. M. and Klebanov, L. B. *The sample mean as an estimator of a translation parameter for certain nonquadratic losses*	189	29–30	10	1331
Zinger, M. Ja. (see also Voronovskaja, E. V.)				
On the roots of trigonometric polynomials MR 31 #6090	161	1263–1266	6	576
Functionals of derivatives in the complex plane MR 33 #5855	166	775–778	7	158
Generalization of the Schaeffer-Duffin problem to finite functionals MR 35 #635	172	14–17	8	7
Žislin, G. M. *On the spectrum of the energy operator for a system of molecular type, on the space of functions having a given symmetry* MR 36 #1171	175	521–524	8	878
Žiraraŝu, N. V. *Apriori estimates and solvability of general boundary value problems for general elliptic systems with discontinuous coefficients* MR 35 #1931	165	24–27	6	1394
Schauder estimates and solvability of general boundary problems for general parabolic systems with discontinuous coefficients MR 34 #482	169	511–514	7	952
Žitomirskiĭ, Ja. I. (see also Borok, V. M.)				
Exact classes of uniqueness for the solution of the Cauchy problem for second-order equations MR 34 #1706	171	29–32	7	1407
Uniqueness classes for solutions of the Cauchy problem MR 35 #4578	172	1258–1261	8	259
Uniqueness classes for the solution of the Cauchy problem for linear equations with rapidly growing coefficients MR 35 #4579	173	26–29	8	317
Žitomirskiĭ, V. G. *Triangular groups of automorphisms of quasioperator groups* MR 27 #1515	144	487–489	3	753
Ziza, O. A. *Summation of orthogonal series by Euler's methods* MR 24 #A3470	143	1257–1259	3	573
Žižiašvili, L. V. *Conjugate functions of two variables and double Fourier series* MR 26 #4121	149	765–768	4	458
Conjugate functions of two variables and conjugate double trigonometric series MR 28 #4303	155	521–523	5	448
On conjugate functions MR 33 #1648	167	278–281	7	368
Fourier series and maximal theorems MR 36 #5612	174	274–276	8	617
Zolotarev, A. E. *On the uniqueness of generalized solutions (from L_2) of the simplest problems of mathematical physics* MR 25 #344	143	1260–1263	3	576
Zolotarev, V. M. *On a general theory of multiplication of independent random variables* MR 24 #A2402	142	788–791	3	166
Some inqualitites in probability theory and their application in sharpening the Ljapunov theorem MR 36 #3398	177	501–504	8	1427
Zolotareva, E. V. *The Dirichlet problem for one class of elliptic systems* MR 23 #A408	132	751–753	1	633
A necessary and sufficient condition for the existence of the Fredholm alternative in the Dirichlet problem for a certain class of elliptic systems Errata 4, #1, p. vi MR 26 #2721	145	724–726	3	1085

	Russian Tom	Pages	Vol.	Page
The Dirichlet problem for a certain class of elliptic systems MR 31 #4987	145	983–985	3	1133
Zorič, V. A. *On a correspondence of boundaries for Q-quasiconformal mappings of a sphere* MR 26 #3900	145	31–34	3	925
Correspondence of the boundaries in Q-quasiconformal mapping of a sphere MR 26 #5159	145	1209–1212	3	1183
Boundary properties of a class of mappings in a space MR 30 #1245	153	23–26	4	1596
Determination of boundary elements by means of sections MR 35 #4414	164	736–739	6	1284
Homeomorphism of quasiconformal space mappings MR 36 #6616	176	31–34	8	1039
Angular boundary values of quasiconformal mappings of a ball MR 36 #5343	177	771–773	8	1492
Admissible order of growth of the quasiconformality characteristic in Lavrent'ev's theorem MR 37 #5382	181	530–533	9	866
Zorščikov, A. V. *Uniform convergence of Fourier series in Jacobi polynomials* MR 36 #4252	176	35–38	8	1043
Zubov, V. I. *Ergodic classes of recurrent motions* MR 27 #2802	132	507–509	1	583
Zuhovickiĭ, S. I. *An algorithm for the solution of a generalized problem in linear programming* MR 33 #5364	133	20–23	1	797
On a new numerical scheme of the algorithm for the Čebyšev approximation of an incompatible system of linear equations and a system of linear inequalities MR 24 #B1749	139	534–537	2	959
Some complements to the algorithm for the solution of the generalized problem of linear programming MR 25 #4931	139	783–786	2	986
Approximation of an incompatible system of linear equations by minimization of the sum of the moduli of all deviations MR 25 #743	143	1030–1033	3	524
Zuhovickiĭ, S. I. and Poljak, R. A. *An algorithm for solving the problem of rational Čebyšev approximation* MR 30 #2274	159	726–729	5	1574
Zuhovickiĭ, S. I. and Primak, M. E. *An algorithm for solving problems of Čebyšev approximation in Hilbert space* MR 31 #2624	159	497–500	5	1519
Zuhovickiĭ, S. I., Poljak, R. A. and Primak, M. E. *An algorithm for the solution of the problem of convex Čebyšev approximation* MR 27 #6071	151	27–30	4	901
An algorithm for the solution of the convex programming problem MR 28 #1012	153	991–994	4	1754
A numerical method for solving a convex linear programming problem in Hilbert space MR 33 #3788	163	282–284	6	903
Two methods of search for equilibrium points of n-person concave games MR 39 #2474	185	24–27	10	279
Žuk, V. V. *On the absolute convergence of Fourier series* MR 30 #5117	160	519–522	6	120
On a modification of the concept of the modulus of smoothness and its uses in estimating Fourier coefficients MR 30 #4109	160	758–761	6	183
Some modifications of the concept of modulus of smoothness and their applications MR 34 #6418	162	19–22	6	617
On the representation of a periodic function by a bounded semiadditive operator MR 33 #6254	169	515–518	7	957
Approximation of periodic functions by linear methods of summing their Fourier series MR 35 #7047	173	30–33	8	321
Approximation of periodic functions by linear methods MR 37 #5591	179	1038–1041	9	489
Žuravlev, Ju. I. *On simplification algorithms for disjunctive normal forms* MR 23 #A1515	132	260–263	1	526
On the impossibility of constructing minimal disjunctive normal forms for functions of the algebra of logic in a single class of algorithms MR 22 #9440	132	504–506	1	581
On a class of algorithms over finite sets MR 28 #26	151	1025–1028	4	1135
Estimate of complexity of local algorithms for some extremum problems on finite sets MR 29 #3374	158	1018–1021	5	1343
Žuravskiĭ, V. S. *On the group of Abelian extensions of Abelian groups* MR 23 #A2464	134	29–32	1	1007
Zverkina, T. S. *A new class of finite difference operators* MR 36 #7331	171	33–36	7	1412

	Russian Tom	Pages	Vol.	Page
Zverovič, È. I. *A boundary value problem of the Carleman type for a multiply-connected domain* MR 29 #1343	156	1270–1272	5	805
Boundary-value problems with displacement on abstract Riemann surfaces MR 29 #3649	157	26–29	5	867
Reduction of Hilbert's problem for a multiply-connected region to Hilbert's problem with a rational coefficient MR 36 #2813	157	777–780	5	1011
The Behnke-Stein kernel and closed-form solution of Riemann's boundary value problem on the torus	188	27–30	10	1064
Zverovič, È. I. and Litvinčuk, G. S. *Unilateral boundary value problems in the theory of analytic functions*. Errata 4, #1, p. vi MR 25 #4108	145	266–269	3	976
Zykov, A. A. *Edge-vertex functions and distributive properties of graphs* MR 25 #5007	139	787–790	2	990
Cyclomatic and distributional properties of multigraphs MR 27 #1933	143	1264–1267	3	580
On a vector space associated with Hadwiger's hypothesis MR 40 #4168	187	1235–1238	10	1023
Zylev, V. B. *Equicomposability of equicomplementable polyhedra* MR 31 #1610	161	515–516	6	453
G-composedness and G-complementability MR 37 #2069	179	529–530	9	403

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